Epibenthic Sled Samples from Campbell River Estuary and Discovery Passage 1984

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ABSTRACT

Kask, B. A. and T. J. Brown. 1986. Epibenthic sled samples from Campbell River estuary and Discovery Passage 1984. Can. Data Rep. Fish. Aquat. Sci. 612: 141 p.

The epibenthic nearshore community was sampled on seventeen trips to the Campbell River area from January to September 1984, usually in conjunction with beach seining. The data from the two hundred and ninety-six samples collected are presented here.

RESUME

Kask, B. A. and T. J. Brown. 1986. Epibenthic sled samples from Campbell River estuary and Discovery Passage 1984. Can. Data Rep. Fish. Aquat. Sci. 612: 141 p.

La communauté épibenthique se trouvant près de la côte a été échantillonnée lors de dix-sept excursions dans le secteur de la Rivière Campbell entre janvier et septembre 1984, habituellement de concert avec la pêche à la senne de rivage. On présente ici les données tirées des deux cent quatre-vingt seize échantillons recueillis.

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INTRODUCTION

This is the third in a series of data records on the epibenthic nearshore community of the Campbell River estuary and Discovery Passage.

In early 1982, four new intertidal islands were created in the Campbell River estuary in the area previously utilized for log booming and storage. Beginning in March 1982, epibenthic sled samples were collected in the new islands and at surrounding sites to monitor colonization of the newly created habitat and compare the availability of food organisms to the juvenile salmon. Most samples were collected in conjunction with beach seining. In 1982, one hundred and forty-six epibenthic samples were collected (Kask et al. 1984, 1986). In 1983, this was increased to two hundred and forty-two samples (Kask et al. 1985, in prep.).

During 1984, epibenthic samples were collected on seventeen trips between January and September. As in previous years, three zones were sampled - the estuarine zone consisting of the intertidal area at the mouth of the Campbell River, the transition zone immediately offshore of the river mouth and subjected to freshwater influence, and the marine zone in Discovery Passage and Seymour Narrows. Samples of juvenile salmon were taken at the same time on all but the September 11 trip (Brown et al. 1984).

MATERIALS AND METHODS

The nearshore epibenthos was sampled using a sled described by Sibert et al. (1977). This sled had a 10 cm x 10 cm mouth opening and was fitted with a 100μ mesh net. Duplicate five meter tows were made in the shallow water at each site, sampling an area of 0.5 m^2. For comparison, samples were also collected at high tide just offshore on the bottom at three sites on 28 August and 25 September. A rose bengal and formalin solution was used to preserve the samples. Surface temperature and salinity were usually recorded with a Beckman RS-5 salinometer.

In the laboratory the samples were decanted through a 68μ sieve and counted using a dissecting microscope fitted with a rotary counter. Some samples were split with a Folsom splitter and an appropriate correction factor applied to the resultant counts. Organisms were identified as far as possible in the time available and one hundred each of the harpacticoids and calanoids were retained for species identification. These copepods have not been identified further at this time.

RESULTS

Five stations were sampled in the estuarine (Fig. 1), three in the transition and two in the marine zone (Fig. 2). The greatest number of samples were taken in the estuary (148), followed by the transition (92) and marine zones (56). Altogether, two hundred and ninety-six samples were collected. Station descriptions for each zone may be found in Tables 1, 3, and 5. Tables 2, 4 and 6 list the samples by date, time, location and station number. Tide type and height and surface temperature and salinity values are also presented. The notation "HT" indicates the samples taken at high tide when the temperature and salinity values were recorded offshore on the bottom (1.5-2.5 m depth). Raw counts and numbers of epifauna m^{-2} as well as station summaries are listed in Tables 7 to 12.

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Table 1. Station descriptions, estuarine zone.

Station no.	Station name	Habitat type
1	Mother Ramp	Beside seaplane ramp, west side of Tyee Spit; sand, marsh at high elevation; moderate slope.
7	North Baikie Mouth	South shore of north arm of Baikie's Slough at confluence with the Campbell River; marsh at higher elevations, eelgrass at lower; moderate dropoff.
10	South Baikie Mouth	South shore of south arm of Baikie's Slough at confluence with the Campbell River; sand; moderate dropoff.
11	Island No. 1	Bay on Island No. 1; transplanted marsh at higher elevations, mud/wood debris at lower elevations; shallow slope.
17	Island No. 3	Experimental tidal groove on Island No. 3, lower groove spit side; transplanted marsh at higher elevations, gravel, mud/wood/algae at lower elevations; shallow slope.

Table 2. Campbell River 1984 estuarine zone. Date each station was visited, tide type and height and surface salinity and temperature.

Date	Time (PST)	Location	Stn. no.	Tide		Surface	
				Type	Ht. (m)	Sal. (°/₀₀)	Temp. (°C)
9 January	1825	North Baikie Mouth	7	Flooding	2.9	0.3	4.8
9 January	1905	Island No. 1	11	Flooding	3.0	0.3	4.7
9 January	1950	Mother Ramp	1	Flooding	3.1	1.0	4.3
10 January	1810	Island No. 3	17	Flooding	2.6	0.0	3.8
6 February	2205	North Baikie Mouth	7	Ebbing	3.0	0.5	3.7
6 February	2250	Mother Ramp	1	Ebbing	2.8	1.5	3.9
7 February	0005	Island No. 3	17	Ebbing	2.4	0.0	3.5
7 March	1345	North Baikie Mouth	7	Ebbing	2.0	0.6	5.3
7 March	1425	Mother Ramp	1	Ebbing	1.9	0.8	4.8
7 March	1630	Island No. 3	17	Flooding	2.3	0.3	4.9
7 March	1700	Island No. 1	11	Flooding	2.5	-	-
20 March	1400	North Baikie Mouth	7	Ebbing	1.4	1.2	5.4
20 March	1505	Island No. 3	17	Flooding	1.5	0.3	5.1
20 March	1540	Island No. 1	11	Flooding	1.8	0.3	5.4
20 March	1630	Mother Ramp	1	Flooding	2.3	0.7	5.4
3 April	1455	South Baikie Mouth	10	Flooding	2.0	0.2	6.5
3 April	1520	North Baikie Mouth	7	Flooding	2.2	1.0	7.1
3 April	1545	Mother Ramp	1	Flooding	2.4	0.4	6.1
4 April	1550	Island No. 3	17	Flooding	2.2	0.2	8.2
4 April	1630	Island No. 1	11	Flooding	2.5	1.0	9.0
16 April	1330	North Baikie Mouth	7	Flooding	1.4	1.0	8.3
16 April	1555	Mother Ramp	1	Flooding	3.1	3.5	8.5
17 April	1530	Island No. 3	17	Flooding	2.1	0.4	8.7
17 April	1605	Island No. 1	11	Flooding	2.5	0.4	7.8

Table 2 (cont'd)

Date	Time (PST)	Location	Stn. no.	Tide		Surface	
				Type	Ht. (m)	Sal. (°/₀₀)	Temp. (°C)
1 May	1500	Island No. 3	17	Flooding	2.5	0.2	9.0
1 May	1515	Island No. 1	11	Flooding	2.7	2.2	9.0
2 May	1455	Mother Ramp	1	Flooding	2.0	0.6	9.0
2 May	1545	North Baikie Mouth	7	Flooding	2.5	0.8	9.2
15 May	1235	North Baikie Mouth	7	Flooding	0.6	1.6	10.6
15 May	1445	Island No. 3	17	Flooding	2.3	0.0	12.5
15 May	1520	Island No. 1	11	Flooding	2.7	0.0	11.0
15 May	1640	Mother Ramp	1	Flooding	3.8	2.0	11.3
4 June	1235	North Baikie Mouth	7	Ebbing	1.3	3.6	14.2
4 June	1405	Mother Ramp	1	Ebbing	0.7	5.0	14.3
4 June	1735	Island No. 3	17	Flooding	2.1	0.5	12.8
6 June	1130	Island No. 1	11	Ebbing	2.7	5.5	13.9
18 June	1350	North Baikie Mouth	7	Ebbing	1.2	-	-
18 June	1430	Mother Ramp	1	Flooding	1.1	2.1	15.2
18 June	1715	Island No. 3	17	Flooding	2.4	0.0	15.0
18 June	1745	Island No. 1	11	Flooding	2.6	1.8	15.2
3 July	1205	North Baikie Mouth	7	Ebbing	1.6	-	-
3 July	1300	Mother Ramp	1	Ebbing	1.2	9.9	15.0
3 July	1740	Island No. 3	17	Flooding	2.5	0.3	15.2
3 July	1805	Island No. 1	11	Flooding	2.7	2.9	14.5
17 July	1350	North Baikie Mouth	7	Flooding	1.3	1.6	17.8
17 July	1450	Mother Ramp	1	Flooding	1.7	0.6	17.9
17 July	1600	Island No. 1	11	Flooding	2.2	3.0	20.7
17 July	1700	Island No. 3	17	Flooding	2.7	0.2	18.2

Table 2 (cont'd)

Date	Time (PST)	Location	Stn. no.	Tide		Surface	
				Type	Ht. (m)	Sal. (°/₀₀)	Temp. (°C)
31 July	1320	North Baikie Mouth	7	Flooding	0.9	1.9	17.6
31 July	1400	Mother Ramp	1	Flooding	1.3	1.4	18.2
31 July	1635	Island No. 1	11	Flooding	2.7	2.6	17.7
1 August	1640	Island No. 3	17	Flooding	2.7	0.0	18.5
14 August	1145	North Baikie Mouth	7	Ebbing	1.6	1.8	16.6
14 August	1405	Island No. 3	17	Flooding	2.0	0.8	15.8
14 August	1450	Mother Ramp	1	Flooding	2.3	1.0	16.1
14 August	1550	Island No. 1	11	Flooding	2.7	1.1	16.3
28 August	1235	North Baikie Mouth	7	Flooding	1.2	2.3	16.3
28 August	1440	Mother Ramp	1	Flooding	2.3	1.6	15.7
28 August	1520	Island No. 3	17	Flooding	2.7	0.9	16.1
28 August	1545	Island No. 1	11	Flooding	2.9	3.5	15.6
28 August	*HT1610	North Baikie Mouth	7	Flooding	3.2	2.1	-
28 August	HT1655	Mother Ramp	1	Flooding	3.5	2.5	-
28 August	HT1700	Island No. 3	17	Flooding	3.6	-	-
11 September	1336	Mother Ramp	1	Flooding	2.4	-	-
11 September	1345	Island No. 1	11	Flooding	2.5	-	-
11 September	1402	Island No. 3	17	Flooding	2.6	-	-
11 September	1408	North Baikie Mouth	7	Flooding	2.7	-	-
25 September	1300	Mother Ramp	1	Flooding	2.1	1.5	14.9
25 September	1311	North Baikie Mouth	7	Flooding	2.2	1.5	14.9
25 September	1324	Island No. 3	17	Flooding	2.4	0.3	15.3
25 September	1347	Island No. 1	11	Flooding	2.5	0.2	15.2
25 September	*HT1520	North Baikie Mouth	7	Flooding	3.5	27.4	10.8
26 September	HT1430	Mother Ramp	1	Flooding	3.1	16.4	12.2
26 September	HT1530	Island No. 3	17	Flooding	3.6	30.0	10.0

*HT indicates high tide sample.

Table 3. Station descriptions, transition zone.

Station no.	Station name	Habitat type
20	Boat Ramp	Next to boat launch ramp on east side of Tyee Spit; gravel/cobble beach; moderate slope.
21	McDonald's	Est. 200 m north of ferry dock Campbell River; gravel/cobble; moderate slope. Exposed on tide levels <2 m; adjacent to rip-rap.
34	Painter's Channel	Eastern shore on a channel near Painter's Lodge exposed on tides <2 m; mud/sand with eelgrass in lower elevation; shallow slope.

Table 4. Campbell River 1984 transition zone. Date each station was visited, tide type and height and surface salinity and temperature.

Date	Time (PST)	Location	Stn. no.	Tide		Surface	
				Type	Ht. (m)	Sal. (°/₀₀)	Temp. (°C)
9 January	2035	Boat Ramp	20	Flooding	3.2	28.9	7.5
7 February	1435	Boat Ramp	20	Ebbing	2.8	31.5	7.7
7 March	1515	Boat Ramp	20	Flooding	1.9	29.7	8.2
7 March	1530	McDonalds	21	Flooding	2.0	32.0	8.4
8 March	1545	Painter's Channel	34	Flooding	1.8	2.6	6.3
20 March	1700	Boat Ramp	20	Flooding	2.7	26.5	7.6
21 March	1520	McDonalds	21	Flooding	1.2	-	9.0
21 March	1615	Painter's Channel	34	Flooding	1.6	-	7.0
3 April	1625	Boat Ramp	20	Flooding	2.8	30.8	8.5
4 April	1350	Painter's Channel	34	Flooding	1.4	4.0	10.0
4 April	1700	McDonalds	21	Flooding	2.8	27.4	9.3
16 April	1410	Painter's Channel	34	Flooding	1.9	22.4	13.1
16 April	1435	McDonalds	21	Flooding	2.1	28.1	9.4
16 April	1510	Boat Ramp	20	Flooding	2.6	27.5	9.0
2 May	1327	McDonalds	21	Flooding	1.2	23.6	9.4
2 May	1357	Boat Ramp	20	Flooding	1.5	26.3	8.9
2 May	1425	Painter's Channel	34	Flooding	1.8	24.8	10.1
16 May	1430	Painter's Channel	34	Flooding	1.5	26.5	12.9
16 May	1510	McDonalds	21	Flooding	2.0	23.4	13.7
16 May	1555	Boat Ramp	20	Flooding	2.4	26.5	10.4
4 June	1550	Painter's Channel	34	Flooding	1.3	17.6	11.6
4 June	1625	McDonalds	21	Flooding	1.6	28.0	11.8
5 June	1700	Boat Ramp	20	Flooding	1.7	27.5	9.8
19 June	1600	Painter's Channel	34	Flooding	1.8	22.1	14.2
19 June	1642	McDonalds	21	Flooding	2.0	29.7	13.7
19 June	1715	Boat Ramp	20	Flooding	2.3	30.7	11.0

Table 4 (cont'd).

Date	Time (PST)	Location	Stn. no.	Tide		Surface	
				Type	Ht. (m)	Sal. (°/₀₀)	Temp. (°C)
3 July	1610	Painter's Channel	34	Flooding	1.7	9.8	17.4
3 July	1655	Boat Ramp	20	Flooding	2.1	29.7	11.5
5 July	0725	McDonalds	21	Flooding	2.8	28.8	12.4
18 July	1525	McDonalds	21	Flooding	2.1	28.9	12.9
18 July	1605	Boat Ramp	20	Flooding	2.3	28.1	14.1
18 July	1705	Painter's Channel	34	Flooding	2.7	29.9	12.3
31 July	1520	Boat Ramp	20	Flooding	2.0	25.7	14.9
31 July	1550	McDonalds	21	Flooding	2.3	28.1	16.4
1 August	1710	Painter's Channel	34	Flooding	2.9	6.2	19.1
14 August	1325	McDonalds	21	Flooding	1.7	28.9	13.9
14 August	1635	Boat Ramp	20	Flooding	2.9	30.2	11.0
15 August	1335	Painter's Channel	34	Flooding	1.7	3.5	18.7
28 August	1415	Painter's Channel	34	Flooding	2.1	27.1	12.2
29 August	0805	McDonalds	21	Ebbing	3.2	31.5	10.5
30 August	1040	Boat Ramp	20	Ebbing	2.8	30.1	11.2
11 September	1303	McDonalds	21	Flooding	2.2	-	-
11 September	1312	Boat Ramp	20	Flooding	2.3	-	-
26 September	1035	Boat Ramp	20	Ebbing	2.2	29.6	10.3
26 September	1100	McDonalds	21	Ebbing	2.0	29.8	10.0
26 September	1205	Painter's Channel	34	Flooding	2.0	8.8	14.5

Table 5. Station descriptions, marine zone.

Station no.	Station name	Habitat type
27	Outer Gowlland	Beach on southwest side of Gowlland Island; cobble/boulder, kelp beds; moderate slope.
31	Plumper Bay	Beach immediately southeast of rocky cliffs on north side of Plumper Bay; gravel in higher elevation, mud, eelgrass in lower elevation, kelp bed; moderate slope.

Table 6. Campbell River 1984 marine zone. Date each station was visited, tide type and height and surface salinity and temperature.

Date	Time (PST)	Location	Stn. no.	Tide		Surface	
				Type	Ht. (m)	Sal. (°/₀₀)	Temp. (°C)
10 January	1249	Outer Gowlland	27	Ebbing	3.9	30.4	7.9
7 February	1340	Outer Gowlland	27	Ebbing	3.0	32.3	7.9
7 March	1603	Outer Gowlland	27	Flooding	2.1	32.3	8.4
21 March	1345	Outer Gowlland	27	Ebbing	1.5	-	9.0
3 April	1645	Outer Gowlland	27	Flooding	3.0	32.2	8.8
4 April	0945	Plumper Bay	31	Ebbing	2.7	27.4	8.4
17 April	0850	Plumper Bay	31	Ebbing	2.7	28.6	9.0
17 April	1330	Outer Gowlland	27	Flooding	0.9	29.3	8.5
2 May	0816	Plumper Bay	31	Ebbing	2.4	28.7	8.5
2 May	1203	Outer Gowlland	27	Ebbing	0.9	28.7	8.9
16 May	0805	Plumper Bay	31	Ebbing	2.3	28.3	9.2
16 May	1250	Outer Gowlland	27	Flooding	0.5	28.8	9.9
5 June	0820	Plumper Bay	31	Ebbing	3.3	29.6	9.5
5 June	1455	Outer Gowlland	27	Ebbing	1.0	29.4	10.2
19 June	0840	Plumper Bay	31	Ebbing	2.9	31.3	10.7
20 June	1530	Outer Gowlland	27	Ebbing	1.8	31.1	11.8
4 July	1000	Plumper Bay	31	Ebbing	2.8	30.7	10.7
4 July	1510	Outer Gowlland	27	Flooding	1.5	28.0	13.5
18 July	0910	Plumper Bay	31	Ebbing	2.8	29.4	11.2
18 July	1310	Outer Gowlland	27	Ebbing	1.9	29.6	13.5
1 August	0930	Plumper Bay	31	Ebbing	2.8	29.6	11.8
1 August	1345	Outer Gowlland	27	Flooding	1.3	29.3	14.0

Table 6 (cont'd)

Date	Time (PST)	Location	Stn. no.	Tide		Surface	
				Type	Ht. (m)	Sal. (°/₀₀)	Temp. (°C)
15 August	0835	Plumper Bay	31	Ebbing	3.0	31.6	10.8
15 August	1250	Outer Gowlland	27	Ebbing	1.7	29.6	13.2
29 August	0845	Outer Gowlland	27	Ebbing	3.0	31.7	10.2
29 August	1040	Plumper Bay	31	Ebbing	2.2	31.5	10.9
11 September	1324	Outer Gowlland	27	Flooding	2.4	-	-
26 September	1220	Outer Gowlland	27	Flooding	2.1	30.2	10.8

Table 7. Major epifauna categories. Estuarine zone. Raw counts and numbers m^{-2}.

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1MEIOTAB1: CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES
0   MEIOFAUNA CATEGORIES
0            CODE   IDENTIFICATION
0     HARP = HARPACTICOID COPEPODS
0     CNAU = COPEPOD NAUPLII
0     NEMA = NEMATODES
0     CALA = CALANOID COPEPODS
0     WORM = WORMS
0     OSTR = OSTRACODS
0     ACAR = ACARINANS
0     EGGS = UNIDENTIFIED EGGS
0     TUNI = TUNICATES
0     AMPH = AMPHIPODS
0     GAST = GASTROPODS
0     ECTO = ECTOPROCTS
0     BNAU = BARNACLE NAUPLII
0     CRZO = CRAB ZOEA
0     BCYP = BARNACLE CYPRIS
0     GEGG = GASTROPOD EGGS
0     MYSI = MYSIDS
0     CLAD = CLADOCERANS
0     ISOP = ISOPODS
0     INSE = INSECTS
0     BIVA = BIVALVES
0     CHAE = CHAETOGNATHS
0     EUPH = EUPHAUSIIDS
0     CUMA = CUMACEANS
0     TANA = TANAIDACEANS
0     MEDU = MEDUSAE
0     PARA = PARASITIC COPEPODS
0     POLY = POLYCHAETES
0     ECHL = ECHINODERM LARVAE
0     SIPH = SIPHONOPHORES
0     FILA = FISH LARVAE
0     ROTI = ROTIFERS
0     DECA = DECAPODS
0     TARD = TARDIGRADES
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CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES

DATE 9 JAN 1984, 1825 HRS PST

STATION CR 7

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	ONAU	AMPH	NEMA	ISOP	CALA	EGGS	CLAD	ACAR	MYSI	ECTO	HARP	POLY	ECHI	FILA	SIPH	MEDU	BIVA
1	7	4	3	2	1	1	0	0	0	1	0	0	0	0	0	0	0
2	5	1	1	2	2	2	2	2	1	0	1	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	ONAU	AMPH	NEMA	ISOP	CALA	EGGS	CLAD	ACAR	MYSI	ECTO	HARP	POLY	ECHI	FILA	SIPH	MEDU	BIVA
1	14.0	8.0	6.0	4.0	2.0	2.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	10.0	2.0	2.0	4.0	4.0	4.0	4.0	4.0	2.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	12.0	5.0	4.0	4.0	3.0	3.0	2.0	2.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	2.8	4.2	2.8	0.0	1.4	1.4	2.8	2.8	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0
SE	2.0	3.0	2.0	0.0	1.0	1.0	2.0	2.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES

DATE 9 JAN 1984, 1905 HRS PST

STATION CR 11

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	ONAU	AMPH	NEMA	HARP	CALA	ISOP	CLAD	MYSI	ECTO	OSTR	EGGS	WORM	ACAR	INSE	BIVA	FILA	POLY
1	28	34	25	27	9	8	6	2	2	4	2	2	0	1	1	0	0
2	13	5	9	7	4	4	5	4	2	0	1	1	2	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	ONAU	AMPH	NEMA	HARP	CALA	ISOP	CLAD	MYSI	ECTO	OSTR	EGGS	WORM	ACAR	INSE	BIVA	FILA	POLY
1	56.0	68.0	50.0	54.0	18.0	16.0	12.0	4.0	4.0	8.0	4.0	4.0	0.0	2.0	2.0	0.0	0.0
2	26.0	10.0	18.0	14.0	8.0	8.0	10.0	8.0	4.0	0.0	2.0	2.0	4.0	0.0	0.0	0.0	0.0
MEAN	41.0	39.0	34.0	34.0	13.0	12.0	11.0	6.0	4.0	4.0	3.0	3.0	2.0	1.0	1.0	0.0	0.0
SD	21.2	41.0	22.6	28.3	7.1	5.7	1.4	2.8	0.0	5.7	1.4	1.4	2.8	1.4	1.4	0.0	0.0
SE	15.0	29.0	16.0	20.0	5.0	4.0	1.0	2.0	0.0	4.0	1.0	1.0	2.0	1.0	1.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES

DATE 9 JAN 1984, 1950 HRS PST

STATION CR 1

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	NEMA	MYSI	CNAU	CLAD	ECTO	CALA	AMPH	ACAR	WORM	INSE	ISOP	FILA	SIPH	POLY	CUMA	ECHI	BIVA
1	40	22	6	5	4	0	2	2	1	0	1	0	0	0	0	0	0
2	17	1	10	6	2	3	1	0	0	1	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	NEMA	MYSI	CNAU	CLAD	ECTO	CALA	AMPH	ACAR	WORM	INSE	ISOP	FILA	SIPH	POLY	CUMA	ECHI	BIVA
1	80.0	44.0	12.0	10.0	8.0	0.0	4.0	4.0	2.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0
2	34.0	2.0	20.0	12.0	4.0	6.0	2.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	57.0	23.0	16.0	11.0	6.0	3.0	3.0	2.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	32.5	29.7	5.7	1.4	2.8	4.2	1.4	2.8	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0
SE	23.0	21.0	4.0	1.0	2.0	3.0	1.0	2.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES

DATE 10 JAN 1984, 1810 HRS PST

STATION CR 17

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	NEMA	CNAU	AMPH	ECTO	HARP	ACAR	EGGS	CALA	BIVA	CLAD	ISOP	FILA	ECHI	CUMA	SIPH	MEDU	POLY
1	37	5	7	2	3	1	1	2	0	0	1	0	0	0	0	0	0
2	7	5	1	2	0	1	1	0	1	1	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	NEMA	CNAU	AMPH	ECTO	HARP	ACAR	EGGS	CALA	BIVA	CLAD	ISOP	FILA	ECHI	CUMA	SIPH	MEDU	POLY
1	74.0	10.0	14.0	4.0	6.0	2.0	2.0	4.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0
2	14.0	10.0	2.0	4.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	44.0	10.0	8.0	4.0	3.0	2.0	2.0	2.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	42.4	0.0	8.5	0.0	4.2	0.0	0.0	2.8	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0
SE	30.0	0.0	6.0	0.0	3.0	0.0	0.0	2.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES

0 DATE 6 FEB 1984, 2205 HRS PST
0 STATION CR 7
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM
0

RAW COUNTS

0 REP	ISOP	NEMA	CNAU	AMPH	HARP	EGGS	TARD	CALA	ECTO	ACAR	FILA	POLY	ECHI	CUMA	SIPH	MEDU	BIVA
0 1	24	10	6	7	1	1	1	1	1	0	0	0	0	0	0	0	0
0 2	23	27	10	5	4	2	1	1	0	1	0	0	0	0	0	0	0

0

NUMBERS PER 1.00 SQ M

0 REP	ISOP	NEMA	CNAU	AMPH	HARP	EGGS	TARD	CALA	ECTO	ACAR	FILA	POLY	ECHI	CUMA	SIPH	MEDU	BIVA
0 1	48.0	20.0	12.0	14.0	2.0	2.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 2	46.0	54.0	20.0	10.0	8.0	4.0	2.0	2.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 MEAN	47.0	37.0	16.0	12.0	5.0	3.0	2.0	2.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 SD	1.4	24.0	5.7	2.8	4.2	1.4	0.0	0.0	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 SE	1.0	17.0	4.0	2.0	3.0	1.0	0.0	0.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

1

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES

0 DATE 6 FEB 1984, 2250 HRS PST
0 STATION CR 1
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM
0

RAW COUNTS

0 REP	ISOP	MYSI	EGGS	CNAU	WORM	AMPH	ECTO	NEMA	CLAD	ACAR	CALA	CUMA	HARP	POLY	ECHI	MEDU	BIVA
0 1	21	5	0	9	2	3	6	3	5	3	0	0	0	0	0	0	0
0 2	23	25	16	5	10	4	0	2	0	1	3	1	1	0	0	0	0

0

NUMBERS PER 1.00 SQ M

0 REP	ISOP	MYSI	EGGS	CNAU	WORM	AMPH	ECTO	NEMA	CLAD	ACAR	CALA	CUMA	HARP	POLY	ECHI	MEDU	BIVA
0 1	42.0	10.0	0.0	18.0	4.0	6.0	12.0	6.0	10.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 2	46.0	50.0	32.0	10.0	20.0	8.0	0.0	4.0	0.0	2.0	6.0	2.0	2.0	0.0	0.0	0.0	0.0
0 MEAN	44.0	30.0	16.0	14.0	12.0	7.0	6.0	5.0	5.0	4.0	3.0	1.0	1.0	0.0	0.0	0.0	0.0
0 SD	2.8	28.3	22.6	5.7	11.3	1.4	8.5	1.4	7.1	2.8	4.2	1.4	1.4	0.0	0.0	0.0	0.0
0 SE	2.0	20.0	16.0	4.0	8.0	1.0	6.0	1.0	5.0	2.0	3.0	1.0	1.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES

0 DATE 7 FEB 1984, 0005 HRS PST
0 STATION CR 17
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM
0

RAW COUNTS

0	REP	NEMA	HARP	CNAU	AMPH	CLAD	ACAR	ISOP	CALA	ECTO	OSTR	WORM	FILA	SIPH	ECHL	CUMA	MEDU	POLY
0	1	54	48	25	13	9	6	6	2	2	1	1	0	0	0	0	0	0
0	2	19	8	21	4	4	4	3	4	1	0	0	0	0	0	0	0	0

0

NUMBERS PER 1.00 SQ M

0	REP	NEMA	HARP	CNAU	AMPH	CLAD	ACAR	ISOP	CALA	ECTO	OSTR	WORM	FILA	SIPH	ECHL	CUMA	MEDU	POLY
0	1	108.0	96.0	50.0	26.0	18.0	12.0	12.0	4.0	4.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0
0	2	38.0	16.0	42.0	8.0	8.0	8.0	6.0	8.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	MEAN	73.0	56.0	46.0	17.0	13.0	10.0	9.0	6.0	3.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0
0	SD	49.5	56.6	5.7	12.7	7.1	2.8	4.2	2.8	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0
0	SE	35.0	40.0	4.0	9.0	5.0	2.0	3.0	2.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0

1

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES

0 DATE 7 MAR 1984, 1345 HRS PST
0 STATION CR 7
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM
0

RAW COUNTS

0	REP	NEMA	HARP	CNAU	ISOP	AMPH	WORM	EGGS	OSTR	ACAR	TARD	CALA	MYSI	INSE	BNAU	SIPH	ECHL	FILA
0	1	24	10	18	5	0	1	5	1	1	1	2	0	1	1	0	0	0
0	2	368	67	56	43	30	21	11	13	8	5	3	1	0	0	0	0	0

0

NUMBERS PER 1.00 SQ M

0	REP	NEMA	HARP	CNAU	ISOP	AMPH	WORM	EGGS	OSTR	ACAR	TARD	CALA	MYSI	INSE	BNAU	SIPH	ECHL	FILA
0	1	48.0	20.0	36.0	10.0	0.0	2.0	10.0	2.0	2.0	2.0	4.0	0.0	2.0	2.0	0.0	0.0	0.0
0	2	736.0	134.0	112.0	86.0	60.0	42.0	22.0	26.0	16.0	10.0	6.0	2.0	0.0	0.0	0.0	0.0	0.0
0	MEAN	392.0	77.0	74.0	48.0	30.0	22.0	16.0	14.0	9.0	6.0	5.0	1.0	1.0	1.0	0.0	0.0	0.0
0	SD	486.5	80.6	53.7	53.7	42.4	28.3	8.5	17.0	9.9	5.7	1.4	1.4	1.4	1.4	0.0	0.0	0.0
0	SE	344.0	57.0	38.0	38.0	30.0	20.0	6.0	12.0	7.0	4.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES

DATE 7 MAR 1984, 1425 HRS PST

STATION CR 1

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	NEMA	ONAU	HARP	ACAR	ISOP	WORM	EGGS	CALA	TARD	OSTR	CLAD	AMPH	ECHI	FILA	SIPH	MEDU	POLY
1	144	19	10	8	4	4	5	3	4	3	2	1	0	0	0	0	0
2	22	12	3	2	6	3	1	2	0	0	0	1	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	NEMA	ONAU	HARP	ACAR	ISOP	WORM	EGGS	CALA	TARD	OSTR	CLAD	AMPH	ECHI	FILA	SIPH	MEDU	POLY
1	288.0	38.0	20.0	16.0	8.0	8.0	10.0	6.0	8.0	6.0	4.0	2.0	0.0	0.0	0.0	0.0	0.0
2	44.0	24.0	6.0	4.0	12.0	6.0	2.0	4.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0
MEAN	166.0	31.0	13.0	10.0	10.0	7.0	6.0	5.0	4.0	3.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0
SD	172.5	9.9	9.9	8.5	2.8	1.4	5.7	1.4	5.7	4.2	2.8	0.0	0.0	0.0	0.0	0.0	0.0
SE	122.0	7.0	7.0	6.0	2.0	1.0	4.0	1.0	4.0	3.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES

DATE 7 MAR 1984, 1630 HRS PST

STATION CR 17

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	NEMA	ONAU	HARP	WORM	ACAR	EGGS	CALA	OSTR	CLAD	EUPH	ISOP	ECTO	FILA	CUMA	SIPH	MEDU	POLY
1	24	23	14	6	2	3	6	1	1	1	1	1	0	0	0	0	0
2	83	45	20	5	4	3	0	1	0	0	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	NEMA	ONAU	HARP	WORM	ACAR	EGGS	CALA	OSTR	CLAD	EUPH	ISOP	ECTO	FILA	CUMA	SIPH	MEDU	POLY
1	48.0	46.0	28.0	12.0	4.0	6.0	12.0	2.0	2.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0
2	166.0	90.0	40.0	10.0	8.0	6.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	107.0	68.0	34.0	11.0	6.0	6.0	6.0	2.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0
SD	83.4	31.1	8.5	1.4	2.8	0.0	8.5	0.0	1.4	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0
SE	59.0	22.0	6.0	1.0	2.0	0.0	6.0	0.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES

0 DATE 7 MAR 1984, 1700 HRS PST
0 STATION CR 11
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM
0

RAW COUNTS

0 REP	NEMA	CNAU	ACAR	HARP	OSTR	ISOP	EGGS	MYSI	AMPH	PARA	FILA	SIPH	ECHI	POLY	INSE	MEDU	CLAD
0 1	23	12	12	4	2	2	0	1	2	0	0	0	0	0	0	0	0
0 2	23	13	4	4	4	1	2	1	0	0	0	0	0	0	0	0	0

0

NUMBERS PER 1.00 SQ M

0 REP	NEMA	CNAU	ACAR	HARP	OSTR	ISOP	EGGS	MYSI	AMPH	PARA	FILA	SIPH	ECHI	POLY	INSE	MEDU	CLAD
0 1	46.0	24.0	24.0	8.0	4.0	4.0	0.0	2.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 2	46.0	26.0	8.0	8.0	8.0	2.0	4.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 MEAN	46.0	25.0	16.0	8.0	6.0	3.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 SD	0.0	1.4	11.3	0.0	2.8	1.4	2.8	0.0	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 SE	0.0	1.0	8.0	0.0	2.0	1.0	2.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES

0 DATE 20 MAR 1984, 1400 HRS PST
0 STATION CR 7
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM
0

RAW COUNTS

0 REP	NEMA	ISOP	CNAU	HARP	ACAR	OSTR	TARD	AMPH	WORM	CALA	EGGS	CLAD	POLY	ECHI	SIPH	MEDU	FILA
0 1	30	17	13	15	4	5	2	4	4	4	2	2	1	0	0	0	0
0 2	35	18	10	4	4	0	3	1	0	0	1	0	1	0	0	0	0

0

NUMBERS PER 1.00 SQ M

0 REP	NEMA	ISOP	CNAU	HARP	ACAR	OSTR	TARD	AMPH	WORM	CALA	EGGS	CLAD	POLY	ECHI	SIPH	MEDU	FILA
0 1	60.0	34.0	26.0	30.0	8.0	10.0	4.0	8.0	8.0	8.0	4.0	4.0	2.0	0.0	0.0	0.0	0.0
0 2	70.0	36.0	20.0	8.0	8.0	0.0	6.0	2.0	0.0	0.0	2.0	0.0	2.0	0.0	0.0	0.0	0.0
0 MEAN	65.0	35.0	23.0	19.0	8.0	5.0	5.0	5.0	4.0	4.0	3.0	2.0	2.0	0.0	0.0	0.0	0.0
0 SD	7.1	1.4	4.2	15.6	0.0	7.1	1.4	4.2	5.7	5.7	1.4	2.8	0.0	0.0	0.0	0.0	0.0
0 SE	5.0	1.0	3.0	11.0	0.0	5.0	1.0	3.0	4.0	4.0	1.0	2.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES

0 DATE 20 MAR 1984, 1505 HRS PST
0 STATION CR 17
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM
0

RAW COUNTS

0 REP	NEMA	ONAU	HARP	ACAR	ISOP	POLY	EGGS	CLAD	WORM	OSTR	AMPH	TARD	CALA	ECHI	SIPH	MEDU	FILA
0 1	14	16	11	2	2	2	1	1	0	1	1	1	1	0	0	0	0
0 2	47	33	9	9	2	1	2	2	3	1	1	0	0	0	0	0	0

0

NUMBERS PER 1.00 SQ M

0 REP	NEMA	ONAU	HARP	ACAR	ISOP	POLY	EGGS	CLAD	WORM	OSTR	AMPH	TARD	CALA	ECHI	SIPH	MEDU	FILA
0 1	28.0	32.0	22.0	4.0	4.0	4.0	2.0	2.0	0.0	2.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0
0 2	94.0	66.0	18.0	18.0	4.0	2.0	4.0	4.0	6.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0
0 MEAN	61.0	49.0	20.0	11.0	4.0	3.0	3.0	3.0	3.0	2.0	2.0	1.0	1.0	0.0	0.0	0.0	0.0
0 SD	46.7	24.0	2.8	9.9	0.0	1.4	1.4	1.4	4.2	0.0	0.0	1.4	1.4	0.0	0.0	0.0	0.0
0 SE	33.0	17.0	2.0	7.0	0.0	1.0	1.0	1.0	3.0	0.0	0.0	1.0	1.0	0.0	0.0	0.0	0.0

1

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES

0 DATE 20 MAR 1984, 1540 HRS PST
0 STATION CR 11
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM
0

RAW COUNTS

0 REP	ONAU	NEMA	HARP	ACAR	OSTR	ISOP	WORM	AMPH	EGGS	POLY	CALA	CLAD	FILA	ECHI	SIPH	MEDU	CUMA
0 1	147	98	26	24	13	3	3	2	0	1	0	1	0	0	0	0	0
0 2	55	81	19	11	5	2	0	1	2	1	2	1	0	0	0	0	0

0

NUMBERS PER 1.00 SQ M

0 REP	ONAU	NEMA	HARP	ACAR	OSTR	ISOP	WORM	AMPH	EGGS	POLY	CALA	CLAD	FILA	ECHI	SIPH	MEDU	CUMA
0 1	294.0	196.0	52.0	48.0	26.0	6.0	6.0	4.0	0.0	2.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0
0 2	110.0	162.0	38.0	22.0	10.0	4.0	0.0	2.0	4.0	2.0	4.0	2.0	0.0	0.0	0.0	0.0	0.0
0 MEAN	202.0	179.0	45.0	35.0	18.0	5.0	3.0	3.0	2.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0
0 SD	130.1	24.0	9.9	18.4	11.3	1.4	4.2	1.4	2.8	0.0	2.8	0.0	0.0	0.0	0.0	0.0	0.0
0 SE	92.0	17.0	7.0	13.0	8.0	1.0	3.0	1.0	2.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES

0 DATE 20 MAR 1984, 1630 HRS PST
0 STATION CR 1
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM
0

RAW COUNTS

0 REP	NEMA	CNAU	ACAR	ISOP	HARP	OSTR	ECTO	CALA	POLY	WORM	INSE	SIPH	FILA	CUMA	EUPH	ECHL	TANA
0 1	67	35	26	10	6	1	2	1	1	1	1	0	0	0	0	0	0
0 2	9	9	5	1	0	1	0	0	0	0	0	0	0	0	0	0	0

0

NUMBERS PER 1.00 SQ M

0 REP	NEMA	CNAU	ACAR	ISOP	HARP	OSTR	ECTO	CALA	POLY	WORM	INSE	SIPH	FILA	CUMA	EUPH	ECHL	TANA
0 1	134.0	70.0	52.0	20.0	12.0	2.0	4.0	2.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0
0 2	18.0	18.0	10.0	2.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 MEAN	76.0	44.0	31.0	11.0	6.0	2.0	2.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0
0 SD	82.0	36.8	29.7	12.7	8.5	0.0	2.8	1.4	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0
0 SE	58.0	26.0	21.0	9.0	6.0	0.0	2.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0

1

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES

0 DATE 3 APR 1984, 1455 HRS PST
0 STATION CR 10
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM
0

RAW COUNTS

0 REP	CNAU	NEMA	HARP	CLAD	ACAR	TARD	CALA	OSTR	SIPH	PARA	FILA	EUPH	ECHL	POLY	INSE	MEDU	TANA
0 1	10	3	2	3	1	1	1	0	0	0	0	0	0	0	0	0	0
0 2	20	5	4	2	1	0	0	1	0	0	0	0	0	0	0	0	0

0

NUMBERS PER 1.00 SQ M

0 REP	CNAU	NEMA	HARP	CLAD	ACAR	TARD	CALA	OSTR	SIPH	PARA	FILA	EUPH	ECHL	POLY	INSE	MEDU	TANA
0 1	20.0	6.0	4.0	6.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 2	40.0	10.0	8.0	4.0	2.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 MEAN	30.0	8.0	6.0	5.0	2.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 SD	14.1	2.8	2.8	1.4	0.0	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 SE	10.0	2.0	2.0	1.0	0.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES

DATE 3 APR 1984, 1520 HRS PST

STATION CR 7

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	CNAU	CALA	NEMA	ISOP	HARP	CLAD	TARD	ACAR	OSTR	SIPH	PARA	EUPH	ECHI	FILA	INSE	MEDU	POLY
1	19	13	9	3	2	0	1	1	1	0	0	0	0	0	0	0	0
2	13	11	5	2	2	1	0	0	0	0	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	CNAU	CALA	NEMA	ISOP	HARP	CLAD	TARD	ACAR	OSTR	SIPH	PARA	EUPH	ECHI	FILA	INSE	MEDU	POLY
1	38.0	26.0	18.0	6.0	4.0	0.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	26.0	22.0	10.0	4.0	4.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	32.0	24.0	14.0	5.0	4.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	8.5	2.8	5.7	1.4	0.0	1.4	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	6.0	2.0	4.0	1.0	0.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES

DATE 3 APR 1984, 1545 HRS PST

STATION CR 1

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	NEMA	CNAU	ACAR	CALA	WORM	ISOP	HARP	EGGS	POLY	OSTR	INSE	TANA	SIPH	FILA	PARA	ECHI	CUMA
1	39	28	21	11	8	5	4	2	2	1	0	0	0	0	0	0	0
2	92	24	13	15	6	9	3	2	1	1	1	1	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	NEMA	CNAU	ACAR	CALA	WORM	ISOP	HARP	EGGS	POLY	OSTR	INSE	TANA	SIPH	FILA	PARA	ECHI	CUMA
1	78.0	56.0	42.0	22.0	16.0	10.0	8.0	4.0	4.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	184.0	48.0	26.0	30.0	12.0	18.0	6.0	4.0	2.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0
MEAN	131.0	52.0	34.0	26.0	14.0	14.0	7.0	4.0	3.0	2.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0
SD	75.0	5.7	11.3	5.7	2.8	5.7	1.4	0.0	1.4	0.0	1.4	1.4	0.0	0.0	0.0	0.0	0.0
SE	53.0	4.0	8.0	4.0	2.0	4.0	1.0	0.0	1.0	0.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES

0 DATE 4 APR 1984, 1550 HRS PST
0 STATION CR 17
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM
0

RAW COUNTS

0 REP	CNAU	NEMA	HARP	AMPH	OSTR	CALA	ACAR	WORM	EGGS	CLAD	BCYP	ISOP	FILA	ECHL	CUMA	MEDU	POLY
0 1	65	22	16	14	7	6	5	2	1	0	1	1	0	0	0	0	0
0 2	18	4	4	2	7	7	2	1	1	2	0	0	0	0	0	0	0

0

NUMBERS PER 1.00 SQ M

0 REP	CNAU	NEMA	HARP	AMPH	OSTR	CALA	ACAR	WORM	EGGS	CLAD	BCYP	ISOP	FILA	ECHL	CUMA	MEDU	POLY
0 1	130.0	44.0	32.0	28.0	14.0	12.0	10.0	4.0	2.0	0.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0
0 2	36.0	8.0	8.0	4.0	14.0	14.0	4.0	2.0	2.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 MEAN	83.0	26.0	20.0	16.0	14.0	13.0	7.0	3.0	2.0	2.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0
0 SD	66.5	25.5	17.0	17.0	0.0	1.4	4.2	1.4	0.0	2.8	1.4	1.4	0.0	0.0	0.0	0.0	0.0
0 SE	47.0	18.0	12.0	12.0	0.0	1.0	3.0	1.0	0.0	2.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0

1

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES

0 DATE 4 APR 1984, 1630 HRS PST
0 STATION CR 11
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM
0

RAW COUNTS

0 REP	NEMA	CNAU	OSTR	HARP	CALA	ACAR	WORM	DECA	EGGS	AMPH	ISOP	INSE	SIPH	FILA	PARA	ECHL	POLY
0 1	14	12	10	5	4	2	1	1	1	1	1	0	0	0	0	0	0
0 2	5	5	7	6	5	3	2	0	0	0	0	1	0	0	0	0	0

0

NUMBERS PER 1.00 SQ M

0 REP	NEMA	CNAU	OSTR	HARP	CALA	ACAR	WORM	DECA	EGGS	AMPH	ISOP	INSE	SIPH	FILA	PARA	ECHL	POLY
0 1	28.0	24.0	20.0	10.0	8.0	4.0	2.0	2.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0
0 2	10.0	10.0	14.0	12.0	10.0	6.0	4.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0
0 MEAN	19.0	17.0	17.0	11.0	9.0	5.0	3.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0
0 SD	12.7	9.9	4.2	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0
0 SE	9.0	7.0	3.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES

DATE 16 APR 1984, 1330 HRS PST

STATION CR 7

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	NEMA	CNAU	HARP	OSTR	CALA	EGGS	AMPH	ACAR	ISOP	MYSI	WORM	CLAD	ECHI	FILA	SIPH	MEDU	POLY
1	52	26	22	16	8	6	4	4	3	1	1	1	0	0	0	0	0
2	9	6	2	3	1	1	1	1	1	0	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	NEMA	CNAU	HARP	OSTR	CALA	EGGS	AMPH	ACAR	ISOP	MYSI	WORM	CLAD	ECHI	FILA	SIPH	MEDU	POLY
1	104.0	52.0	44.0	32.0	16.0	12.0	8.0	8.0	6.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0
2	18.0	12.0	4.0	6.0	2.0	2.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	61.0	32.0	24.0	19.0	9.0	7.0	5.0	5.0	4.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0
SD	60.8	28.3	28.3	18.4	9.9	7.1	4.2	4.2	2.8	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0
SE	43.0	20.0	20.0	13.0	7.0	5.0	3.0	3.0	2.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES

DATE 16 APR 1984, 1555 HRS PST

STATION CR 1

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	ISOP	NEMA	CALA	CNAU	WORM	HARP	ACAR	BNAU	EGGS	INSE	AMPH	CLAD	FILA	CUMA	SIPH	ECHI	BIVA
1	6	7	10	7	3	2	1	1	2	0	1	1	0	0	0	0	0
2	16	13	10	4	2	2	3	1	0	2	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	ISOP	NEMA	CALA	CNAU	WORM	HARP	ACAR	BNAU	EGGS	INSE	AMPH	CLAD	FILA	CUMA	SIPH	ECHI	BIVA
1	12.0	14.0	20.0	14.0	6.0	4.0	2.0	2.0	4.0	0.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0
2	32.0	26.0	20.0	8.0	4.0	4.0	6.0	2.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	22.0	20.0	20.0	11.0	5.0	4.0	4.0	2.0	2.0	2.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0
SD	14.1	8.5	0.0	4.2	1.4	0.0	2.8	0.0	2.8	2.8	1.4	1.4	0.0	0.0	0.0	0.0	0.0
SE	10.0	6.0	0.0	3.0	1.0	0.0	2.0	0.0	2.0	2.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES

DATE 17 APR 1984, 1530 HRS PST

STATION CR 17

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	NEMA	OSTR	ONAU	HARP	ACAR	WORM	CALA	EGGS	ISOP	AMPH	BNAU	ECTO	ROTI	CRZO	GAST	INSE	SIPH
1	2072	902	560	171	27	23	22	21	14	6	3	0	0	1	0	0	0
2	1600	586	609	183	34	21	14	1	3	5	0	2	1	0	1	1	0

NUMBERS PER 1.00 SQ M

REP	NEMA	OSTR	ONAU	HARP	ACAR	WORM	CALA	EGGS	ISOP	AMPH	BNAU	ECTO	ROTI	CRZO	GAST	INSE	SIPH
1	4144.0	1804.0	1120.0	342.0	54.0	46.0	44.0	42.0	28.0	12.0	6.0	0.0	0.0	2.0	0.0	0.0	0.0
2	3200.0	1172.0	1218.0	366.0	68.0	42.0	28.0	2.0	6.0	10.0	0.0	4.0	2.0	0.0	2.0	2.0	0.0
MEAN	3672.0	1488.0	1169.0	354.0	61.0	44.0	36.0	22.0	17.0	11.0	3.0	2.0	1.0	1.0	1.0	1.0	0.0
SD	667.5	446.9	69.3	17.0	9.9	2.8	11.3	28.3	15.6	1.4	4.2	2.8	1.4	1.4	1.4	1.4	0.0
SE	472.0	316.0	49.0	12.0	7.0	2.0	8.0	20.0	11.0	1.0	3.0	2.0	1.0	1.0	1.0	1.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES

DATE 17 APR 1984, 1605 HRS PST

STATION CR 11

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	NEMA	ONAU	HARP	ACAR	OSTR	EGGS	CALA	ISOP	WORM	ROTI	BNAU	MYSI	CLAD	SIPH	ECHI	PARA	MEDU
1	63	32	4	5	0	0	9	0	1	0	0	0	0	0	0	0	0
2	106	82	22	19	21	18	8	3	1	2	2	1	1	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	NEMA	ONAU	HARP	ACAR	OSTR	EGGS	CALA	ISOP	WORM	ROTI	BNAU	MYSI	CLAD	SIPH	ECHI	PARA	MEDU
1	126.0	64.0	8.0	10.0	0.0	0.0	18.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	212.0	164.0	44.0	38.0	42.0	36.0	16.0	6.0	2.0	4.0	4.0	2.0	2.0	0.0	0.0	0.0	0.0
MEAN	169.0	114.0	26.0	24.0	21.0	18.0	17.0	3.0	2.0	2.0	2.0	1.0	1.0	0.0	0.0	0.0	0.0
SD	60.8	70.7	25.5	19.8	29.7	25.5	1.4	4.2	0.0	2.8	2.8	1.4	1.4	0.0	0.0	0.0	0.0
SE	43.0	50.0	18.0	14.0	21.0	18.0	1.0	3.0	0.0	2.0	2.0	1.0	1.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES

DATE 1 MAY 1984, 1500 HRS PST

STATION CR 17

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	CALA	CNAU	NEMA	ACAR	OSTR	CLAD	AMPH	EGGS	INSE	ROTI	ISOP	FILA	ECHL	CUMA	SIPH	MEDU	POLY
1	28	12	8	5	3	3	1	0	1	0	1	0	0	0	0	0	0
2	6	6	4	4	2	1	1	1	0	1	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	CALA	CNAU	NEMA	ACAR	OSTR	CLAD	AMPH	EGGS	INSE	ROTI	ISOP	FILA	ECHL	CUMA	SIPH	MEDU	POLY
1	56.0	24.0	16.0	10.0	6.0	6.0	2.0	0.0	2.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0
2	12.0	12.0	8.0	8.0	4.0	2.0	2.0	2.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	34.0	18.0	12.0	9.0	5.0	4.0	2.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	31.1	8.5	5.7	1.4	1.4	2.8	0.0	1.4	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0
SE	22.0	6.0	4.0	1.0	1.0	2.0	0.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES

DATE 1 MAY 1984, 1515 HRS PST

STATION CR 11

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	NEMA	CNAU	HARP	EGGS	OSTR	CALA	FILA	PARA	ECHL	TANA	CUMA	SIPH	CHAE	POLY	INSE	MEDU	CLAD
1	4	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2	5	2	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	NEMA	CNAU	HARP	EGGS	OSTR	CALA	FILA	PARA	ECHL	TANA	CUMA	SIPH	CHAE	POLY	INSE	MEDU	CLAD
1	8.0	4.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	10.0	4.0	2.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	9.0	4.0	2.0	2.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	1.4	0.0	0.0	0.0	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	1.0	0.0	0.0	0.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES

0 DATE 2 MAY 1984, 1455 HRS PST
0 STATION CR 1
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM
0

RAW COUNTS

0 REP	ONAU	NEMA	CALA	CLAD	HARP	BNAU	ISOP	WORM	ACAR	OSTR	EGGS	AMPH	FILA	ECHI	SIPH	MEDU	CUMA
0 1	29	14	25	5	2	0	2	3	3	0	3	0	0	0	0	0	0
0 2	76	26	10	4	7	8	5	2	2	5	0	1	0	0	0	0	0

0

NUMBERS PER 1.00 SQ M

0 REP	ONAU	NEMA	CALA	CLAD	HARP	BNAU	ISOP	WORM	ACAR	OSTR	EGGS	AMPH	FILA	ECHI	SIPH	MEDU	CUMA
0 1	58.0	28.0	50.0	10.0	4.0	0.0	4.0	6.0	6.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0
0 2	152.0	52.0	20.0	8.0	14.0	16.0	10.0	4.0	4.0	10.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0
0 MEAN	105.0	40.0	35.0	9.0	9.0	8.0	7.0	5.0	5.0	5.0	3.0	1.0	0.0	0.0	0.0	0.0	0.0
0 SD	66.5	17.0	21.2	1.4	7.1	11.3	4.2	1.4	1.4	7.1	4.2	1.4	0.0	0.0	0.0	0.0	0.0
0 SE	47.0	12.0	15.0	1.0	5.0	8.0	3.0	1.0	1.0	5.0	3.0	1.0	0.0	0.0	0.0	0.0	0.0

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CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES

0 DATE 2 MAY 1984, 1545 HRS PST
0 STATION CR 7
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM
0

RAW COUNTS

0 REP	ONAU	CALA	CLAD	NEMA	BNAU	TARD	HARP	ISOP	ROTI	ACAR	EGGS	WORM	INSE	SIPH	PARA	ECHI	BIVA
0 1	39	23	10	2	2	0	1	2	2	0	1	0	0	0	0	0	0
0 2	23	11	3	5	1	2	1	0	0	1	0	1	1	0	0	0	0

0

NUMBERS PER 1.00 SQ M

0 REP	ONAU	CALA	CLAD	NEMA	BNAU	TARD	HARP	ISOP	ROTI	ACAR	EGGS	WORM	INSE	SIPH	PARA	ECHI	BIVA
0 1	78.0	46.0	20.0	4.0	4.0	0.0	2.0	4.0	4.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0
0 2	46.0	22.0	6.0	10.0	2.0	4.0	2.0	0.0	0.0	2.0	0.0	2.0	2.0	0.0	0.0	0.0	0.0
0 MEAN	62.0	34.0	13.0	7.0	3.0	2.0	2.0	2.0	2.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0
0 SD	22.6	17.0	9.9	4.2	1.4	2.8	0.0	2.8	2.8	1.4	1.4	1.4	1.4	0.0	0.0	0.0	0.0
0 SE	16.0	12.0	7.0	3.0	1.0	2.0	0.0	2.0	2.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES

DATE 15 MAY 1984, 1235 HRS PST

STATION CR 7

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	CNAU	OSTR	HARP	NEMA	CALA	CLAD	AMPH	WORM	ISOP	EGGS	ACAR	INSE	ROTI	BIVA	CUMA	ECHI	POLY
1	211	95	88	41	30	21	22	7	5	7	5	3	1	1	0	0	0
2	204	22	25	40	14	18	6	10	3	0	1	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	CNAU	OSTR	HARP	NEMA	CALA	CLAD	AMPH	WORM	ISOP	EGGS	ACAR	INSE	ROTI	BIVA	CUMA	ECHI	POLY
1	422.0	190.0	176.0	82.0	60.0	42.0	44.0	14.0	10.0	14.0	10.0	6.0	2.0	2.0	0.0	0.0	0.0
2	408.0	44.0	50.0	80.0	28.0	36.0	12.0	20.0	6.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	415.0	117.0	113.0	81.0	44.0	39.0	28.0	17.0	8.0	7.0	6.0	3.0	1.0	1.0	0.0	0.0	0.0
SD	9.9	103.2	89.1	1.4	22.6	4.2	22.6	4.2	2.8	9.9	5.7	4.2	1.4	1.4	0.0	0.0	0.0
SE	7.0	73.0	63.0	1.0	16.0	3.0	16.0	3.0	2.0	7.0	4.0	3.0	1.0	1.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES

DATE 15 MAY 1984, 1445 HRS PST

STATION CR 17

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	CNAU	HARP	OSTR	NEMA	CALA	CLAD	WORM	ACAR	EGGS	ISOP	GEOG	AMPH	EUPH	CUMA	SIPH	MEDU	POLY
1	392	277	328	272	20	20	20	3	3	2	0	1	0	0	0	0	0
2	149	196	97	69	19	9	7	7	0	1	2	0	1	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	CNAU	HARP	OSTR	NEMA	CALA	CLAD	WORM	ACAR	EGGS	ISOP	GEOG	AMPH	EUPH	CUMA	SIPH	MEDU	POLY
1	784.0	554.0	656.0	544.0	40.0	40.0	40.0	6.0	6.0	4.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0
2	298.0	392.0	194.0	138.0	38.0	18.0	14.0	14.0	0.0	2.0	4.0	0.0	2.0	0.0	0.0	0.0	0.0
MEAN	541.0	473.0	425.0	341.0	39.0	29.0	27.0	10.0	3.0	3.0	2.0	1.0	1.0	0.0	0.0	0.0	0.0
SD	343.7	114.6	326.7	287.1	1.4	15.6	18.4	5.7	4.2	1.4	2.8	1.4	1.4	0.0	0.0	0.0	0.0
SE	243.0	81.0	231.0	203.0	1.0	11.0	13.0	4.0	3.0	1.0	2.0	1.0	1.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES

DATE 15 MAY 1984, 1520 HRS PST

STATION CR 11

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	CALA	NEMA	HARP	CNAU	OSTR	CLAD	EGGS	ACAR	WORM	AMPH	ROTI	INSE	SIPH	CUMA	PARA	ECHI	POLY
1	53	71	73	42	11	5	4	4	4	6	1	0	0	0	0	0	0
2	85	48	27	26	6	10	9	4	2	0	0	1	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	CALA	NEMA	HARP	CNAU	OSTR	CLAD	EGGS	ACAR	WORM	AMPH	ROTI	INSE	SIPH	CUMA	PARA	ECHI	POLY
1	106.0	142.0	146.0	84.0	22.0	10.0	8.0	8.0	8.0	12.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0
2	170.0	96.0	54.0	52.0	12.0	20.0	18.0	8.0	4.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0
MEAN	138.0	119.0	100.0	68.0	17.0	15.0	13.0	8.0	6.0	6.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0
SD	45.3	32.5	65.1	22.6	7.1	7.1	7.1	0.0	2.8	8.5	1.4	1.4	0.0	0.0	0.0	0.0	0.0
SE	32.0	23.0	46.0	16.0	5.0	5.0	5.0	0.0	2.0	6.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES

DATE 15 MAY 1984, 1640 HRS PST

STATION CR 1

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	NEMA	CALA	CNAU	WORM	HARP	CLAD	ACAR	INSE	TUNI	SIPH	FILA	EUPH	POLY	BIVA	PARA	ECHI	TANA
1	22	15	7	4	5	3	2	1	0	0	0	0	0	0	0	0	0
2	19	21	21	2	1	1	2	1	1	0	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	NEMA	CALA	CNAU	WORM	HARP	CLAD	ACAR	INSE	TUNI	SIPH	FILA	EUPH	POLY	BIVA	PARA	ECHI	TANA
1	44.0	30.0	14.0	8.0	10.0	6.0	4.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	38.0	42.0	42.0	4.0	2.0	2.0	4.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	41.0	36.0	28.0	6.0	6.0	4.0	4.0	2.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	4.2	8.5	19.8	2.8	5.7	2.8	0.0	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	3.0	6.0	14.0	2.0	4.0	2.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES

0 DATE 4 JUN 1984, 1235 HRS PST
0 STATION CR 7
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM
0

RAW COUNTS

0 REP	ONAU	HARP	OSTR	NEMA	CALA	AMPH	CLAD	EGGS	ACAR	MYSI	WORM	BNAU	SIPH	ECHL	PARA	MEDU	FILA
0 1	179	74	40	18	10	11	6	1	0	1	1	1	0	0	0	0	0
0 2	59	28	11	10	13	4	6	3	3	0	0	0	0	0	0	0	0

0

NUMBERS PER 1.00 SQ M

0 REP	ONAU	HARP	OSTR	NEMA	CALA	AMPH	CLAD	EGGS	ACAR	MYSI	WORM	BNAU	SIPH	ECHL	PARA	MEDU	FILA
0 1	358.0	148.0	80.0	36.0	20.0	22.0	12.0	2.0	0.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0
0 2	118.0	56.0	22.0	20.0	26.0	8.0	12.0	6.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 MEAN	238.0	102.0	51.0	28.0	23.0	15.0	12.0	4.0	3.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0
0 SD	169.7	65.1	41.0	11.3	4.2	9.9	0.0	2.8	4.2	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0
0 SE	120.0	46.0	29.0	8.0	3.0	7.0	0.0	2.0	3.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0

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CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES

0 DATE 4 JUN 1984, 1405 HRS PST
0 STATION CR 1
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM
0

RAW COUNTS

0 REP	MYSI	OSTR	HARP	ONAU	NEMA	WORM	CALA	EGGS	ACAR	CLAD	AMPH	GEGG	CUMA	ISOP	ECHL	MEDU	POLY
0 1	5	20	37	39	23	1	8	0	1	4	0	1	0	0	0	0	0
0 2	259	121	100	72	58	43	4	6	5	2	5	2	1	1	0	0	0

0

NUMBERS PER 1.00 SQ M

0 REP	MYSI	OSTR	HARP	ONAU	NEMA	WORM	CALA	EGGS	ACAR	CLAD	AMPH	GEGG	CUMA	ISOP	ECHL	MEDU	POLY
0 1	10.0	40.0	74.0	78.0	46.0	2.0	16.0	0.0	2.0	8.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0
0 2	518.0	242.0	200.0	144.0	116.0	86.0	8.0	12.0	10.0	4.0	10.0	4.0	2.0	2.0	0.0	0.0	0.0
0 MEAN	264.0	141.0	137.0	111.0	81.0	44.0	12.0	6.0	6.0	6.0	5.0	3.0	1.0	1.0	0.0	0.0	0.0
0 SD	359.2	142.8	89.1	46.7	49.5	59.4	5.7	8.5	5.7	2.8	7.1	1.4	1.4	1.4	0.0	0.0	0.0
0 SE	254.0	101.0	63.0	33.0	35.0	42.0	4.0	6.0	4.0	2.0	5.0	1.0	1.0	1.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES

DATE 4 JUN 1984, 1735 HRS PST

STATION CR 17

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	CLAD	CALA	CNAU	NEMA	EGGS	OSTR	HARP	AMPH	ACAR	BNAU	GEGG	WORM	SIPH	ECHI	PARA	MEDU	CUMA
1	253	132	93	49	47	20	8	4	1	2	0	0	0	0	0	0	0
2	91	61	50	36	11	12	2	1	3	0	1	1	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	CLAD	CALA	CNAU	NEMA	EGGS	OSTR	HARP	AMPH	ACAR	BNAU	GEGG	WORM	SIPH	ECHI	PARA	MEDU	CUMA
1	506.0	264.0	186.0	98.0	94.0	40.0	16.0	8.0	2.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	182.0	122.0	100.0	72.0	22.0	24.0	4.0	2.0	6.0	0.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0
MEAN	344.0	193.0	143.0	85.0	58.0	32.0	10.0	5.0	4.0	2.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0
SD	229.1	100.4	60.8	18.4	50.9	11.3	8.5	4.2	2.8	2.8	1.4	1.4	0.0	0.0	0.0	0.0	0.0
SE	162.0	71.0	43.0	13.0	36.0	8.0	6.0	3.0	2.0	2.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES

DATE 6 JUN 1984, 1130 HRS PST

STATION CR 11

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	CNAU	NEMA	HARP	CALA	CLAD	EGGS	OSTR	WORM	ACAR	POLY	BNAU	GEGG	ECHI	CUMA	SIPH	MEDU	TANA
1	97	63	36	11	17	17	7	9	3	4	7	2	0	0	0	0	0
2	33	34	11	14	6	6	7	5	6	4	1	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	CNAU	NEMA	HARP	CALA	CLAD	EGGS	OSTR	WORM	ACAR	POLY	BNAU	GEGG	ECHI	CUMA	SIPH	MEDU	TANA
1	194.0	126.0	72.0	22.0	34.0	34.0	14.0	18.0	6.0	8.0	14.0	4.0	0.0	0.0	0.0	0.0	0.0
2	66.0	68.0	22.0	28.0	12.0	12.0	14.0	10.0	12.0	8.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	130.0	97.0	47.0	25.0	23.0	23.0	14.0	14.0	9.0	8.0	8.0	2.0	0.0	0.0	0.0	0.0	0.0
SD	90.5	41.0	35.4	4.2	15.6	15.6	0.0	5.7	4.2	0.0	8.5	2.8	0.0	0.0	0.0	0.0	0.0
SE	64.0	29.0	25.0	3.0	11.0	11.0	0.0	4.0	3.0	0.0	6.0	2.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES

DATE 18 JUN 1984, 1350 HRS PST

STATION CR 7

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	HARP	CNAU	OSTR	NEMA	AMPH	WORM	CLAD	CALA	MYSI	EGGS	ACAR	ISOP	POLY	BNAU	GEGG	ROTI	TUNI
1	215	185	144	133	112	14	9	7	3	3	3	1	1	0	0	0	0
2	136	86	86	84	104	10	9	6	8	8	3	3	1	2	1	1	1

NUMBERS PER 1.00 SQ M

REP	HARP	CNAU	OSTR	NEMA	AMPH	WORM	CLAD	CALA	MYSI	EGGS	ACAR	ISOP	POLY	BNAU	GEGG	ROTI	TUNI
1	430.0	370.0	288.0	266.0	224.0	28.0	18.0	14.0	6.0	6.0	6.0	2.0	2.0	0.0	0.0	0.0	0.0
2	272.0	172.0	172.0	168.0	208.0	20.0	18.0	12.0	16.0	16.0	6.0	6.0	2.0	4.0	2.0	2.0	2.0
MEAN	351.0	271.0	230.0	217.0	216.0	24.0	18.0	13.0	11.0	11.0	6.0	4.0	2.0	2.0	1.0	1.0	1.0
SD	111.7	140.0	82.0	69.3	11.3	5.7	0.0	1.4	7.1	7.1	0.0	2.8	0.0	2.8	1.4	1.4	1.4
SE	79.0	99.0	58.0	49.0	8.0	4.0	0.0	1.0	5.0	5.0	0.0	2.0	0.0	2.0	1.0	1.0	1.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES

DATE 18 JUN 1984, 1430 HRS PST

STATION CR 1

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	NEMA	HARP	CNAU	OSTR	AMPH	ACAR	WORM	CALA	CLAD	EGGS	MYSI	GEGG	ROTI	BIVA	POLY	TUNI	ECHI
1	145	121	95	46	15	12	11	7	7	5	2	3	0	0	1	1	0
2	14	16	6	3	1	3	2	4	3	0	2	0	1	1	0	0	0

NUMBERS PER 1.00 SQ M

REP	NEMA	HARP	CNAU	OSTR	AMPH	ACAR	WORM	CALA	CLAD	EGGS	MYSI	GEGG	ROTI	BIVA	POLY	TUNI	ECHI
1	290.0	242.0	190.0	92.0	30.0	24.0	22.0	14.0	14.0	10.0	4.0	6.0	0.0	0.0	2.0	2.0	0.0
2	28.0	32.0	12.0	6.0	2.0	6.0	4.0	8.0	6.0	0.0	4.0	0.0	2.0	2.0	0.0	0.0	0.0
MEAN	159.0	137.0	101.0	49.0	16.0	15.0	13.0	11.0	10.0	5.0	4.0	3.0	1.0	1.0	1.0	1.0	0.0
SD	185.3	148.5	125.9	60.8	19.8	12.7	12.7	4.2	5.7	7.1	0.0	4.2	1.4	1.4	1.4	1.4	0.0
SE	131.0	105.0	89.0	43.0	14.0	9.0	9.0	3.0	4.0	5.0	0.0	3.0	1.0	1.0	1.0	1.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES

0 DATE 18 JUN 1984, 1715 HRS PST
0 STATION CR 17
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM
0

RAW COUNTS

0	REP	OSTR	NEMA	CLAD	CNAU	CALA	ACAR	HARP	EGGS	INSE	GEGG	AMPH	WORM	SIPH	CUMA	PARA	ECHI	POLY
0	1	4	25	11	6	15	7	3	0	1	0	0	0	0	0	0	0	0
0	2	185	63	22	26	14	14	15	4	1	1	1	1	0	0	0	0	0

0

NUMBERS PER 1.00 SQ M

0	REP	OSTR	NEMA	CLAD	CNAU	CALA	ACAR	HARP	EGGS	INSE	GEGG	AMPH	WORM	SIPH	CUMA	PARA	ECHI	POLY
0	1	8.0	50.0	22.0	12.0	30.0	14.0	6.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	2	370.0	126.0	44.0	52.0	28.0	28.0	30.0	8.0	2.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0
0	MEAN	189.0	88.0	33.0	32.0	29.0	21.0	18.0	4.0	2.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0
0	SD	256.0	53.7	15.6	28.3	1.4	9.9	17.0	5.7	0.0	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0
0	SE	181.0	38.0	11.0	20.0	1.0	7.0	12.0	4.0	0.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0

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CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES

0 DATE 18 JUN 1984, 1745 HRS PST
0 STATION CR 11
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM
0

RAW COUNTS

0	REP	NEMA	OSTR	ACAR	HARP	CNAU	CLAD	WORM	CALA	POLY	AMPH	GEGG	EGGS	MYSI	SIPH	ECHI	PARA	MEDU
0	1	175	123	62	45	29	22	15	7	4	1	0	1	0	0	0	0	0
0	2	60	53	26	15	6	3	7	1	0	1	1	0	1	0	0	0	0

0

NUMBERS PER 1.00 SQ M

0	REP	NEMA	OSTR	ACAR	HARP	CNAU	CLAD	WORM	CALA	POLY	AMPH	GEGG	EGGS	MYSI	SIPH	ECHI	PARA	MEDU
0	1	350.0	246.0	124.0	90.0	58.0	44.0	30.0	14.0	8.0	2.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0
0	2	120.0	106.0	52.0	30.0	12.0	6.0	14.0	2.0	0.0	2.0	2.0	0.0	2.0	0.0	0.0	0.0	0.0
0	MEAN	235.0	176.0	88.0	60.0	35.0	25.0	22.0	8.0	4.0	2.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0
0	SD	162.6	99.0	50.9	42.4	32.5	26.9	11.3	8.5	5.7	0.0	1.4	1.4	1.4	0.0	0.0	0.0	0.0
0	SE	115.0	70.0	36.0	30.0	23.0	19.0	8.0	6.0	4.0	0.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES

DATE 3 JUL 1984, 1205 HRS PST

STATION CR 7

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	NEMA	HARP	CNAU	CLAD	WORM	AMPH	EGGS	GEGG	OSTR	CALA	POLY	ACAR	ECTO	ECHI	SIPH	MEDU	CUMA
1	18	4	19	11	3	3	7	5	1	3	2	0	1	0	0	0	0
2	62	34	14	15	8	7	1	2	5	1	1	2	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	NEMA	HARP	CNAU	CLAD	WORM	AMPH	EGGS	GEGG	OSTR	CALA	POLY	ACAR	ECTO	ECHI	SIPH	MEDU	CUMA
1	36.0	8.0	38.0	22.0	6.0	6.0	14.0	10.0	2.0	6.0	4.0	0.0	2.0	0.0	0.0	0.0	0.0
2	124.0	68.0	28.0	30.0	16.0	14.0	2.0	4.0	10.0	2.0	2.0	4.0	0.0	0.0	0.0	0.0	0.0
MEAN	80.0	38.0	33.0	26.0	11.0	10.0	8.0	7.0	6.0	4.0	3.0	2.0	1.0	0.0	0.0	0.0	0.0
SD	62.2	42.4	7.1	5.7	7.1	5.7	8.5	4.2	5.7	2.8	1.4	2.8	1.4	0.0	0.0	0.0	0.0
SE	44.0	30.0	5.0	4.0	5.0	4.0	6.0	3.0	4.0	2.0	1.0	2.0	1.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES

DATE 3 JUL 1984, 1300 HRS PST

STATION CR 1

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	CNAU	HARP	NEMA	MYSI	WORM	OSTR	CLAD	EGGS	CALA	GEGG	POLY	BNAU	ACAR	GAST	ROTI	ECHI	TANA
1	35	39	26	6	10	11	5	1	1	1	0	1	0	1	0	0	0
2	154	119	83	28	19	18	4	7	4	4	3	1	1	0	1	0	0

NUMBERS PER 1.00 SQ M

REP	CNAU	HARP	NEMA	MYSI	WORM	OSTR	CLAD	EGGS	CALA	GEGG	POLY	BNAU	ACAR	GAST	ROTI	ECHI	TANA
1	70.0	78.0	52.0	12.0	20.0	22.0	10.0	2.0	2.0	2.0	0.0	2.0	0.0	2.0	0.0	0.0	0.0
2	308.0	238.0	166.0	56.0	38.0	36.0	8.0	14.0	8.0	8.0	6.0	2.0	2.0	0.0	2.0	0.0	0.0
MEAN	189.0	158.0	109.0	34.0	29.0	29.0	9.0	8.0	5.0	5.0	3.0	2.0	1.0	1.0	1.0	0.0	0.0
SD	168.3	113.1	80.6	31.1	12.7	9.9	1.4	8.5	4.2	4.2	4.2	0.0	1.4	1.4	1.4	0.0	0.0
SE	119.0	80.0	57.0	22.0	9.0	7.0	1.0	6.0	3.0	3.0	3.0	0.0	1.0	1.0	1.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES

DATE 3 JUL 1984, 1740 HRS PST

STATION CR 17

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	NEMA	CLAD	EGGS	ONAU	OSTR	CALA	WORM	MYSI	ACAR	HARP	BNAU	POLY	CUMA	AMPH	ECHI	SIPH	MEDU
1	124	21	22	29	4	10	6	9	2	6	5	1	1	1	0	0	0
2	90	35	20	12	21	14	6	2	7	3	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	NEMA	CLAD	EGGS	ONAU	OSTR	CALA	WORM	MYSI	ACAR	HARP	BNAU	POLY	CUMA	AMPH	ECHI	SIPH	MEDU
1	248.0	42.0	44.0	58.0	8.0	20.0	12.0	18.0	4.0	12.0	10.0	2.0	2.0	2.0	0.0	0.0	0.0
2	180.0	70.0	40.0	24.0	42.0	28.0	12.0	4.0	14.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	214.0	56.0	42.0	41.0	25.0	24.0	12.0	11.0	9.0	9.0	5.0	1.0	1.0	1.0	0.0	0.0	0.0
SD	48.1	19.8	2.8	24.0	24.0	5.7	0.0	9.9	7.1	4.2	7.1	1.4	1.4	1.4	0.0	0.0	0.0
SE	34.0	14.0	2.0	17.0	17.0	4.0	0.0	7.0	5.0	3.0	5.0	1.0	1.0	1.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES

DATE 3 JUL 1984, 1805 HRS PST

STATION CR 11

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	NEMA	ONAU	CLAD	ACAR	HARP	CALA	WORM	OSTR	EGGS	MYSI	BNAU	ROTI	GEGG	POLY	ECHI	MEDU	TANA
1	106	22	20	17	15	9	10	8	4	1	3	2	0	0	0	0	0
2	35	17	17	8	5	8	5	4	1	2	0	0	1	1	0	0	0

NUMBERS PER 1.00 SQ M

REP	NEMA	ONAU	CLAD	ACAR	HARP	CALA	WORM	OSTR	EGGS	MYSI	BNAU	ROTI	GEGG	POLY	ECHI	MEDU	TANA
1	212.0	44.0	40.0	34.0	30.0	18.0	20.0	16.0	8.0	2.0	6.0	4.0	0.0	0.0	0.0	0.0	0.0
2	70.0	34.0	34.0	16.0	10.0	16.0	10.0	8.0	2.0	4.0	0.0	0.0	2.0	2.0	0.0	0.0	0.0
MEAN	141.0	39.0	37.0	25.0	20.0	17.0	15.0	12.0	5.0	3.0	3.0	2.0	1.0	1.0	0.0	0.0	0.0
SD	100.4	7.1	4.2	12.7	14.1	1.4	7.1	5.7	4.2	1.4	4.2	2.8	1.4	1.4	0.0	0.0	0.0
SE	71.0	5.0	3.0	9.0	10.0	1.0	5.0	4.0	3.0	1.0	3.0	2.0	1.0	1.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES

DATE 17 JUL 1984, 1350 HRS PST

STATION CR 7

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	NEMA	CNAU	HARP	OSTR	MYSI	WORM	AMPH	EGGS	GEGG	ROTI	ACAR	BNAU	BIVA	POLY	CLAD	MEDU	ECHL
1	50	33	34	20	35	7	8	2	0	0	0	1	0	1	0	0	0
2	129	110	95	65	12	20	9	2	3	2	1	0	1	0	1	0	0

NUMBERS PER 1.00 SQ M

REP	NEMA	CNAU	HARP	OSTR	MYSI	WORM	AMPH	EGGS	GEGG	ROTI	ACAR	BNAU	BIVA	POLY	CLAD	MEDU	ECHL
1	100.0	66.0	68.0	40.0	70.0	14.0	16.0	4.0	0.0	0.0	0.0	2.0	0.0	2.0	0.0	0.0	0.0
2	258.0	220.0	190.0	130.0	24.0	40.0	18.0	4.0	6.0	4.0	2.0	0.0	2.0	0.0	2.0	0.0	0.0
MEAN	179.0	143.0	129.0	85.0	47.0	27.0	17.0	4.0	3.0	2.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0
SD	111.7	108.9	86.3	63.6	32.5	18.4	1.4	0.0	4.2	2.8	1.4	1.4	1.4	1.4	1.4	0.0	0.0
SE	79.0	77.0	61.0	45.0	23.0	13.0	1.0	0.0	3.0	2.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES

DATE 17 JUL 1984, 1450 HRS PST

STATION CR 1

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	HARP	CNAU	NEMA	MYSI	WORM	OSTR	ACAR	GEGG	EGGS	BCYP	CLAD	AMPH	POLY	ECTO	ECHL	MEDU	ISOP
1	148	112	91	88	76	48	9	9	4	0	2	3	1	0	0	0	0
2	23	25	34	28	16	10	5	0	1	5	2	0	1	1	0	0	0

NUMBERS PER 1.00 SQ M

REP	HARP	CNAU	NEMA	MYSI	WORM	OSTR	ACAR	GEGG	EGGS	BCYP	CLAD	AMPH	POLY	ECTO	ECHL	MEDU	ISOP
1	296.0	224.0	182.0	176.0	152.0	96.0	18.0	18.0	8.0	0.0	4.0	6.0	2.0	0.0	0.0	0.0	0.0
2	46.0	50.0	68.0	56.0	32.0	20.0	10.0	0.0	2.0	10.0	4.0	0.0	2.0	2.0	0.0	0.0	0.0
MEAN	171.0	137.0	125.0	116.0	92.0	58.0	14.0	9.0	5.0	5.0	4.0	3.0	2.0	1.0	0.0	0.0	0.0
SD	176.8	123.0	80.6	84.9	84.9	53.7	5.7	12.7	4.2	7.1	0.0	4.2	0.0	1.4	0.0	0.0	0.0
SE	125.0	87.0	57.0	60.0	60.0	38.0	4.0	9.0	3.0	5.0	0.0	3.0	0.0	1.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES

0 DATE 17 JUL 1984, 1600 HRS PST
0 STATION CR 11
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM
0

RAW COUNTS

0 REP	OSTR	WORM	HARP	NEMA	CNAU	MYSI	ACAR	EGGS	AMPH	BIVA	GEGG	CLAD	ISOP	CALA	POLY	ECHI	MEDU
0 1	406	93	294	71	229	15	9	2	3	2	1	2	0	1	0	0	0
0 2	980	819	499	576	200	7	9	10	2	0	1	0	1	0	1	0	0

0

NUMBERS PER 1.00 SQ M

0 REP	OSTR	WORM	HARP	NEMA	CNAU	MYSI	ACAR	EGGS	AMPH	BIVA	GEGG	CLAD	ISOP	CALA	POLY	ECHI	MEDU
0 1	812.0	186.0	588.0	142.0	458.0	30.0	18.0	4.0	6.0	4.0	2.0	4.0	0.0	2.0	0.0	0.0	0.0
0 2	1960.0	1638.0	998.0	1152.0	400.0	14.0	18.0	20.0	4.0	0.0	2.0	0.0	2.0	0.0	2.0	0.0	0.0
0 MEAN	1386.0	912.0	793.0	647.0	429.0	22.0	18.0	12.0	5.0	2.0	2.0	2.0	1.0	1.0	1.0	0.0	0.0
0 SD	811.8	1026.7	289.9	714.2	41.0	11.3	0.0	11.3	1.4	2.8	0.0	2.8	1.4	1.4	1.4	0.0	0.0
0 SE	574.0	726.0	205.0	505.0	29.0	8.0	0.0	8.0	1.0	2.0	0.0	2.0	1.0	1.0	1.0	0.0	0.0

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CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES

0 DATE 17 JUL 1984, 1700 HRS PST
0 STATION CR 17
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM
0

RAW COUNTS

0 REP	OSTR	NEMA	HARP	CNAU	WORM	ACAR	EGGS	BIVA	CLAD	AMPH	MYSI	BNAU	CALA	INSE	GEGG	SIPH	ECHI
0 1	196	226	153	172	38	19	5	0	2	1	5	2	1	0	0	0	0
0 2	1438	1243	199	96	221	18	21	14	7	7	1	2	2	2	1	0	0

0

NUMBERS PER 1.00 SQ M

0 REP	OSTR	NEMA	HARP	CNAU	WORM	ACAR	EGGS	BIVA	CLAD	AMPH	MYSI	BNAU	CALA	INSE	GEGG	SIPH	ECHI
0 1	392.0	452.0	306.0	344.0	76.0	38.0	10.0	0.0	4.0	2.0	10.0	4.0	2.0	0.0	0.0	0.0	0.0
0 2	2876.0	2486.0	398.0	192.0	442.0	36.0	42.0	28.0	14.0	14.0	2.0	4.0	4.0	4.0	2.0	0.0	0.0
0 MEAN	1634.0	1469.0	352.0	268.0	259.0	37.0	26.0	14.0	9.0	8.0	6.0	4.0	3.0	2.0	1.0	0.0	0.0
0 SD	1756.5	1438.3	65.1	107.5	258.8	1.4	22.6	19.8	7.1	8.5	5.7	0.0	1.4	2.8	1.4	0.0	0.0
0 SE	1242.0	1017.0	46.0	76.0	183.0	1.0	16.0	14.0	5.0	6.0	4.0	0.0	1.0	2.0	1.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES

DATE 31 JUL 1984, 1320 HRS PST

STATION CR 7

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	NEMA	OSTR	ONAU	HARP	AMPH	WORM	CLAD	ACAR	MYSI	ISOP	EGGS	ROTI	GEGG	CALA	TARD	ECHL	MEDU
1	95	44	81	19	14	14	18	5	2	1	2	3	3	1	0	0	0
2	615	516	375	267	171	158	22	28	16	10	8	3	3	3	1	0	0

NUMBERS PER 1.00 SQ M

REP	NEMA	OSTR	ONAU	HARP	AMPH	WORM	CLAD	ACAR	MYSI	ISOP	EGGS	ROTI	GEGG	CALA	TARD	ECHL	MEDU
1	190.0	88.0	162.0	38.0	28.0	28.0	36.0	10.0	4.0	2.0	4.0	6.0	6.0	2.0	0.0	0.0	0.0
2	1230.0	1032.0	750.0	534.0	342.0	316.0	44.0	56.0	32.0	20.0	16.0	6.0	6.0	6.0	2.0	0.0	0.0
MEAN	710.0	560.0	456.0	286.0	185.0	172.0	40.0	33.0	18.0	11.0	10.0	6.0	6.0	4.0	1.0	0.0	0.0
SD	735.4	667.5	415.8	350.7	222.0	203.6	5.7	32.5	19.8	12.7	8.5	0.0	0.0	2.8	1.4	0.0	0.0
SE	520.0	472.0	294.0	248.0	157.0	144.0	4.0	23.0	14.0	9.0	6.0	0.0	0.0	2.0	1.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES

DATE 31 JUL 1984, 1400 HRS PST

STATION CR 1

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	MYSI	NEMA	ONAU	CLAD	HARP	OSTR	WORM	ACAR	GEGG	CALA	EGGS	AMPH	BNAU	BCYP	INSE	POLY	ROTI
1	89	34	33	22	6	11	3	5	1	3	0	3	0	0	1	0	0
2	13	66	36	9	16	11	7	2	4	0	3	0	2	1	0	1	1

RAW COUNTS

REP	BIVA	CUMA	SIPH	CRZO	ECHL	MEDU	GAST	TANA	TUNI	EUPH	CHAE	PARA	ECTO	ISOP	TARD	DECA	FILA
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES

0 DATE 31 JUL 1984, 1400 HRS PST
0 STATION CR 1
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

0 NUMBERS PER 1.00 SQ M

0 REP	MYSI	NEMA	ONAU	CLAD	HARP	OSTR	WORM	ACAR	OEGG	CALA	EGGS	AMPH	BNAU	BCYP	INSE	POLY	ROTI
0 1	178.0	68.0	66.0	44.0	12.0	22.0	6.0	10.0	2.0	6.0	0.0	6.0	0.0	0.0	2.0	0.0	0.0
0 2	26.0	132.0	72.0	18.0	32.0	22.0	14.0	4.0	8.0	0.0	6.0	0.0	4.0	2.0	0.0	2.0	2.0
0 MEAN	102.0	100.0	69.0	31.0	22.0	22.0	10.0	7.0	5.0	3.0	3.0	3.0	2.0	1.0	1.0	1.0	1.0
0 SD	107.5	45.3	4.2	18.4	14.1	0.0	5.7	4.2	4.2	4.2	4.2	4.2	2.8	1.4	1.4	1.4	1.4
0 SE	76.0	32.0	3.0	13.0	10.0	0.0	4.0	3.0	3.0	3.0	3.0	3.0	2.0	1.0	1.0	1.0	1.0

0 NUMBERS PER 1.00 SQ M

0 REP	BIVA	CUMA	SIPH	CRZO	ECHL	MEDU	CAST	TANA	TUNI	EUPH	CHAE	PARA	ECTO	ISOP	TARD	DECA	FILA
0 1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 2	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 MEAN	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 SD	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 SE	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

1

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES

0 DATE 31 JUL 1984, 1635 HRS PST
0 STATION CR 11
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

0 RAW COUNTS

0 REP	ONAU	NEMA	HARP	WORM	CLAD	EGGS	OEGG	POLY	OSTR	AMPH	ISOP	ACAR	CALA	MYSI	BIVA	ROTI	TANA
0 1	88	60	51	20	3	3	5	4	3	4	2	1	1	2	1	1	1
0 2	10	29	9	2	8	4	1	2	1	0	1	1	1	0	0	0	0

0 RAW COUNTS

0 REP	BNAU	CUMA	ECHL	BCYP	MEDU	ECTO	CRZO	SIPH	TUNI	EUPH	CHAE	PARA	INSE	CAST	TARD	DECA	FILA
0 1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0 2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES

0 DATE 31 JUL 1984, 1635 HRS PST
0 STATION CR 11
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

0 NUMBERS PER 1.00 SQ M

0	REP	CNAU	NEMA	HARP	WORM	CLAD	EGGS	GEGG	POLY	OSTR	AMPH	ISOP	ACAR	CALA	MYSI	BIVA	ROTI	TANA
0	1	176.0	120.0	102.0	40.0	6.0	6.0	10.0	8.0	6.0	8.0	4.0	2.0	2.0	4.0	2.0	2.0	2.0
0	2	20.0	58.0	18.0	4.0	16.0	8.0	2.0	4.0	2.0	0.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0
0	MEAN	98.0	89.0	60.0	22.0	11.0	7.0	6.0	6.0	4.0	4.0	3.0	2.0	2.0	2.0	1.0	1.0	1.0
0	SD	110.3	43.8	59.4	25.5	7.1	1.4	5.7	2.8	2.8	5.7	1.4	0.0	0.0	2.8	1.4	1.4	1.4
0	SE	78.0	31.0	42.0	18.0	5.0	1.0	4.0	2.0	2.0	4.0	1.0	0.0	0.0	2.0	1.0	1.0	1.0

0 NUMBERS PER 1.00 SQ M

0	REP	BNAU	CUMA	ECHI	BCYP	MEDU	ECTO	CRZO	SIPH	TUNI	EUPH	CHAE	PARA	INSE	GAST	TARD	DECA	FILA
0	1	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	2	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	MEAN	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	SD	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	SE	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES

0 DATE 1 AUG 1984, 1640 HRS PST
0 STATION CR 17
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM
0

RAW COUNTS

0 REP	NEMA	OSTR	CNAU	HARP	CLAD	EGGS	WORM	ACAR	CEGG	ROTI	CALA	CAST	AMPH	ISOP	MYSI	ECHI	POLY
0 1	229	74	33	35	11	16	2	5	5	0	5	3	2	0	0	0	0
0 2	553	86	97	59	38	16	28	6	2	6	0	1	0	2	1	0	0

0

NUMBERS PER 1.00 SQ M

0 REP	NEMA	OSTR	CNAU	HARP	CLAD	EGGS	WORM	ACAR	CEGG	ROTI	CALA	CAST	AMPH	ISOP	MYSI	ECHI	POLY
0 1	458.0	148.0	66.0	70.0	22.0	32.0	4.0	10.0	10.0	0.0	10.0	6.0	4.0	0.0	0.0	0.0	0.0
0 2	1106.0	172.0	194.0	118.0	76.0	32.0	56.0	12.0	4.0	12.0	0.0	2.0	0.0	4.0	2.0	0.0	0.0
0 MEAN	782.0	160.0	130.0	94.0	49.0	32.0	30.0	11.0	7.0	6.0	5.0	4.0	2.0	2.0	1.0	0.0	0.0
0 SD	458.2	17.0	90.5	33.9	38.2	0.0	36.8	1.4	4.2	8.5	7.1	2.8	2.8	2.8	1.4	0.0	0.0
0 SE	324.0	12.0	64.0	24.0	27.0	0.0	26.0	1.0	3.0	6.0	5.0	2.0	2.0	2.0	1.0	0.0	0.0

1

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES

0 DATE 14 AUG 1984, 1145 HRS PST
0 STATION CR 7
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM
0

RAW COUNTS

0 REP	NEMA	CNAU	CLAD	CALA	MYSI	EGGS	ACAR	CEGG	ROTI	OSTR	HARP	PARA	ECHI	POLY	INSE	MEDU	TANA
0 1	5	5	6	6	1	0	0	0	1	1	0	0	0	0	0	0	0
0 2	21	6	5	0	4	5	4	1	0	0	1	0	0	0	0	0	0

0

NUMBERS PER 1.00 SQ M

0 REP	NEMA	CNAU	CLAD	CALA	MYSI	EGGS	ACAR	CEGG	ROTI	OSTR	HARP	PARA	ECHI	POLY	INSE	MEDU	TANA
0 1	10.0	10.0	12.0	12.0	2.0	0.0	0.0	0.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 2	42.0	12.0	10.0	0.0	8.0	10.0	8.0	2.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0
0 MEAN	26.0	11.0	11.0	6.0	5.0	5.0	4.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0
0 SD	22.6	1.4	1.4	8.5	4.2	7.1	5.7	1.4	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0
0 SE	16.0	1.0	1.0	6.0	3.0	5.0	4.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES

DATE 14 AUG 1984, 1405 HRS PST

STATION CR 17

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	NEMA	OSTR	CNAU	AMPH	HARP	WORM	MYSI	ACAR	CLAD	EGGS	GAST	ROTI	GEGG	BIVA	CALA	ECHI	POLY
1	797	591	46	86	48	28	12	10	11	6	3	2	0	2	0	0	0
2	412	508	93	6	17	36	10	7	5	3	1	2	4	0	1	0	0

NUMBERS PER 1.00 SQ M

REP	NEMA	OSTR	CNAU	AMPH	HARP	WORM	MYSI	ACAR	CLAD	EGGS	GAST	ROTI	GEGG	BIVA	CALA	ECHI	POLY
1	1594.0	1182.0	92.0	172.0	96.0	56.0	24.0	20.0	22.0	12.0	6.0	4.0	0.0	4.0	0.0	0.0	0.0
2	824.0	1016.0	186.0	12.0	34.0	72.0	20.0	14.0	10.0	6.0	2.0	4.0	8.0	0.0	2.0	0.0	0.0
MEAN	1209.0	1099.0	139.0	92.0	65.0	64.0	22.0	17.0	16.0	9.0	4.0	4.0	4.0	2.0	1.0	0.0	0.0
SD	544.5	117.4	66.5	113.1	43.8	11.3	2.8	4.2	8.5	4.2	2.8	0.0	5.7	2.8	1.4	0.0	0.0
SE	385.0	83.0	47.0	80.0	31.0	8.0	2.0	3.0	6.0	3.0	2.0	0.0	4.0	2.0	1.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES

DATE 14 AUG 1984, 1450 HRS PST

STATION CR 1

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	NEMA	CNAU	OSTR	MYSI	WORM	AMPH	ACAR	HARP	ROTI	EGGS	CLAD	GAST	SIPH	ECHI	PARA	ISOP	POLY
1	65	17	26	15	8	7	4	3	1	2	1	1	0	0	0	0	0
2	38	18	2	1	1	1	3	4	4	2	1	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	NEMA	CNAU	OSTR	MYSI	WORM	AMPH	ACAR	HARP	ROTI	EGGS	CLAD	GAST	SIPH	ECHI	PARA	ISOP	POLY
1	130.0	34.0	52.0	30.0	16.0	14.0	8.0	6.0	2.0	4.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0
2	76.0	36.0	4.0	2.0	2.0	2.0	6.0	8.0	8.0	4.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	103.0	35.0	28.0	16.0	9.0	8.0	7.0	7.0	5.0	4.0	2.0	1.0	0.0	0.0	0.0	0.0	0.0
SD	38.2	1.4	33.9	19.8	9.9	8.5	1.4	1.4	4.2	0.0	0.0	1.4	0.0	0.0	0.0	0.0	0.0
SE	27.0	1.0	24.0	14.0	7.0	6.0	1.0	1.0	3.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES

0 DATE 14 AUG 1984, 1550 HRS PST
0 STATION CR 11
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM
0

RAW COUNTS

0 REP	MYSI	NEMA	OSTR	CNAU	EGGS	CLAD	WORM	ACAR	HARP	ROTI	MEDU	SIPH	ECHL	POLY	PARA	ISOP	TANA
0 1	38	14	3	4	6	3	1	0	1	1	0	0	0	0	0	0	0
0 2	14	4	5	3	0	0	2	2	1	1	0	0	0	0	0	0	0

0

NUMBERS PER 1.00 SQ M

0 REP	MYSI	NEMA	OSTR	CNAU	EGGS	CLAD	WORM	ACAR	HARP	ROTI	MEDU	SIPH	ECHL	POLY	PARA	ISOP	TANA
0 1	76.0	28.0	6.0	8.0	12.0	6.0	2.0	0.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 2	28.0	8.0	10.0	6.0	0.0	0.0	4.0	4.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 MEAN	52.0	18.0	8.0	7.0	6.0	3.0	3.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 SD	33.9	14.1	2.8	1.4	8.5	4.2	1.4	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 SE	24.0	10.0	2.0	1.0	6.0	3.0	1.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

1

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES

0 DATE 28 AUG 1984, 1235 HRS PST
0 STATION CR 7
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM
0

RAW COUNTS

0 REP	OSTR	NEMA	HARP	CNAU	CLAD	WORM	ACAR	MYSI	EGGS	AMPH	OEGG	CAST	CALA	SIPH	PARA	ECHL	POLY
0 1	106	72	42	47	7	7	8	1	3	1	1	1	1	0	0	0	0
0 2	138	10	18	11	5	3	2	8	2	4	3	0	0	0	0	0	0

0

NUMBERS PER 1.00 SQ M

0 REP	OSTR	NEMA	HARP	CNAU	CLAD	WORM	ACAR	MYSI	EGGS	AMPH	OEGG	CAST	CALA	SIPH	PARA	ECHL	POLY
0 1	212.0	144.0	84.0	94.0	14.0	14.0	16.0	2.0	6.0	2.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0
0 2	276.0	20.0	36.0	22.0	10.0	6.0	4.0	16.0	4.0	8.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0
0 MEAN	244.0	82.0	60.0	58.0	12.0	10.0	10.0	9.0	5.0	5.0	4.0	1.0	1.0	0.0	0.0	0.0	0.0
0 SD	45.3	87.7	33.9	50.9	2.8	5.7	8.5	9.9	1.4	4.2	2.8	1.4	1.4	0.0	0.0	0.0	0.0
0 SE	32.0	62.0	24.0	36.0	2.0	4.0	6.0	7.0	1.0	3.0	2.0	1.0	1.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES

DATE 28 AUG 1984, 1440 HRS PST

STATION CR 1

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	ONAU	NEMA	HARP	WORM	CLAD	CALA	OSTR	ACAR	MYSI	OEOG	BNAU	ISOP	EUPH	ECHL	PARA	MEDU	SIPH
1	42	28	15	21	7	3	4	4	2	2	2	1	0	0	0	0	0
2	48	33	11	5	7	6	5	1	3	2	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	ONAU	NEMA	HARP	WORM	CLAD	CALA	OSTR	ACAR	MYSI	OEOG	BNAU	ISOP	EUPH	ECHL	PARA	MEDU	SIPH
1	84.0	56.0	30.0	42.0	14.0	6.0	8.0	8.0	4.0	4.0	4.0	2.0	0.0	0.0	0.0	0.0	0.0
2	96.0	66.0	22.0	10.0	14.0	12.0	10.0	2.0	6.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	90.0	61.0	26.0	26.0	14.0	9.0	9.0	5.0	5.0	4.0	2.0	1.0	0.0	0.0	0.0	0.0	0.0
SD	8.5	7.1	5.7	22.6	0.0	4.2	1.4	4.2	1.4	0.0	2.8	1.4	0.0	0.0	0.0	0.0	0.0
SE	6.0	5.0	4.0	16.0	0.0	3.0	1.0	3.0	1.0	0.0	2.0	1.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES

DATE 28 AUG 1984, 1520 HRS PST

STATION CR 17

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	NEMA	OSTR	ONAU	HARP	AMPH	ACAR	WORM	MYSI	OEOG	CLAD	EGGS	CALA	SIPH	ECHL	PARA	MEDU	POLY
1	1035	130	94	29	25	23	13	6	6	4	4	0	0	0	0	0	0
2	197	27	42	6	1	2	3	2	1	3	1	1	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	NEMA	OSTR	ONAU	HARP	AMPH	ACAR	WORM	MYSI	OEOG	CLAD	EGGS	CALA	SIPH	ECHL	PARA	MEDU	POLY
1	2070.0	260.0	188.0	58.0	50.0	46.0	26.0	12.0	12.0	8.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0
2	394.0	54.0	84.0	12.0	2.0	4.0	6.0	4.0	2.0	6.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0
MEAN	1232.0	157.0	136.0	35.0	26.0	25.0	16.0	8.0	7.0	7.0	5.0	1.0	0.0	0.0	0.0	0.0	0.0
SD	1185.1	145.7	73.5	32.5	33.9	29.7	14.1	5.7	7.1	1.4	4.2	1.4	0.0	0.0	0.0	0.0	0.0
SE	838.0	103.0	52.0	23.0	24.0	21.0	10.0	4.0	5.0	1.0	3.0	1.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES

0 DATE 28 AUG 1984, 1545 HRS PST
0 STATION CR 11
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM
0

RAW COUNTS

0	REP	NEMA	HARP	WORM	OVAU	OSTR	MYSI	ISOP	CLAD	EGGS	ROTI	ACAR	CALA	AMPH	ECHI	SIPH	MEDU	POLY
0	1	29	10	3	4	4	3	0	2	0	2	1	1	1	0	0	0	0
0	2	30	32	33	24	16	15	14	4	4	0	0	0	0	0	0	0	0

0

NUMBERS PER 1.00 SQ M

0	REP	NEMA	HARP	WORM	OVAU	OSTR	MYSI	ISOP	CLAD	EGGS	ROTI	ACAR	CALA	AMPH	ECHI	SIPH	MEDU	POLY
0	1	58.0	20.0	6.0	8.0	8.0	6.0	0.0	4.0	0.0	4.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0
0	2	60.0	64.0	66.0	48.0	32.0	30.0	28.0	8.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	MEAN	59.0	42.0	36.0	28.0	20.0	18.0	14.0	6.0	4.0	2.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0
0	SD	1.4	31.1	42.4	28.3	17.0	17.0	19.8	2.8	5.7	2.8	1.4	1.4	1.4	0.0	0.0	0.0	0.0
0	SE	1.0	22.0	30.0	20.0	12.0	12.0	14.0	2.0	4.0	2.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0

1

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES

0 DATE 28 AUG 1984, 1610 HRS PST
0 STATION CR 7
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM
0

RAW COUNTS

0	REP	NEMA	WORM	OVAU	HARP	AMPH	OSTR	ROTI	CLAD	ACAR	EGGS	CALA	BIVA	TARD	ECHI	SIPH	MEDU	POLY
0	1	15	2	17	17	0	9	1	4	3	2	1	1	0	0	0	0	0
0	2	491	143	116	71	63	50	11	4	2	3	1	0	1	0	0	0	0

0

NUMBERS PER 1.00 SQ M

0	REP	NEMA	WORM	OVAU	HARP	AMPH	OSTR	ROTI	CLAD	ACAR	EGGS	CALA	BIVA	TARD	ECHI	SIPH	MEDU	POLY
0	1	30.0	4.0	34.0	34.0	0.0	18.0	2.0	8.0	6.0	4.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0
0	2	982.0	286.0	232.0	142.0	126.0	100.0	22.0	8.0	4.0	6.0	2.0	0.0	2.0	0.0	0.0	0.0	0.0
0	MEAN	506.0	145.0	133.0	88.0	63.0	59.0	12.0	8.0	5.0	5.0	2.0	1.0	1.0	0.0	0.0	0.0	0.0
0	SD	673.2	199.4	140.0	76.4	89.1	58.0	14.1	0.0	1.4	1.4	0.0	1.4	1.4	0.0	0.0	0.0	0.0
0	SE	476.0	141.0	99.0	54.0	63.0	41.0	10.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES

0 DATE 28 AUG 1984, 1655 HRS PST
0 STATION CR 1
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM
0
0 RAW COUNTS

0 REP	CNAU	CALA	ROTI	NEMA	BNAU	CAST	WORM	HARP	EGGS	CLAD	POLY	BIVA	CEGG	ECTO	OSTR	ACAR	TUNI
0 1	165	121	23	3	20	11	5	5	4	3	5	3	3	2	2	0	0
0 2	59	45	8	23	4	3	5	5	4	5	2	3	3	1	0	1	1

0
0 RAW COUNTS

0 REP	INSE	MYSI	ECHL	CRZO	SIPH	TANA	MEDU	AMPH	BCYP	EUPH	CHAE	CUMA	PARA	ISOP	TARD	DECA	FILA
0 1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

1

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES

0 DATE 28 AUG 1984, 1655 HRS PST
0 STATION CR 1
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

0
0 NUMBERS PER 1.00 SQ M

0 REP	CNAU	CALA	ROTI	NEMA	BNAU	CAST	WORM	HARP	EGGS	CLAD	POLY	BIVA	CEGG	ECTO	OSTR	ACAR	TUNI
0 1	330.0	242.0	46.0	6.0	40.0	22.0	10.0	10.0	8.0	6.0	10.0	6.0	6.0	4.0	4.0	0.0	0.0
0 2	118.0	90.0	16.0	46.0	8.0	6.0	10.0	10.0	8.0	10.0	4.0	6.0	6.0	2.0	0.0	2.0	2.0
0 MEAN	224.0	166.0	31.0	26.0	24.0	14.0	10.0	10.0	8.0	8.0	7.0	6.0	6.0	3.0	2.0	1.0	1.0
0 SD	149.9	107.5	21.2	28.3	22.6	11.3	0.0	0.0	0.0	2.8	4.2	0.0	0.0	1.4	2.8	1.4	1.4
0 SE	106.0	76.0	15.0	20.0	16.0	8.0	0.0	0.0	0.0	2.0	3.0	0.0	0.0	1.0	2.0	1.0	1.0

0
0 NUMBERS PER 1.00 SQ M

0 REP	INSE	MYSI	ECHL	CRZO	SIPH	TANA	MEDU	AMPH	BCYP	EUPH	CHAE	CUMA	PARA	ISOP	TARD	DECA	FILA
0 1	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 MEAN	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 SD	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 SE	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES

0 DATE 28 AUG 1984, 1700 HRS PST
0 STATION CR 17
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM
0

RAW COUNTS

0 REP	ONAU	CALA	POLY	ENAU	NEMA	HARP	CLAD	GAST	OEQG	TUNI	WORM	BIVA	ECTO	ROTI	EGGS	OSTR	ECHL
0 1	109	72	17	7	9	8	8	2	3	2	3	0	1	0	0	1	0
0 2	132	68	28	9	6	6	5	7	2	2	1	4	2	2	1	0	0

0

NUMBERS PER 1.00 SQ M

0 REP	ONAU	CALA	POLY	ENAU	NEMA	HARP	CLAD	GAST	OEQG	TUNI	WORM	BIVA	ECTO	ROTI	EGGS	OSTR	ECHL
0 1	218.0	144.0	34.0	14.0	18.0	16.0	16.0	4.0	6.0	4.0	6.0	0.0	2.0	0.0	0.0	2.0	0.0
0 2	264.0	136.0	56.0	18.0	12.0	12.0	10.0	14.0	4.0	4.0	2.0	8.0	4.0	4.0	2.0	0.0	0.0
0 MEAN	241.0	140.0	45.0	16.0	15.0	14.0	13.0	9.0	5.0	4.0	4.0	4.0	3.0	2.0	1.0	1.0	0.0
0 SD	32.5	5.7	15.6	2.8	4.2	2.8	4.2	7.1	1.4	0.0	2.8	5.7	1.4	2.8	1.4	1.4	0.0
0 SE	23.0	4.0	11.0	2.0	3.0	2.0	3.0	5.0	1.0	0.0	2.0	4.0	1.0	2.0	1.0	1.0	0.0

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CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES

0 DATE 11 SEP 1984, 1336 HRS PST
0 STATION CR 1
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM
0

RAW COUNTS

0 REP	HARP	NEMA	ONAU	MYSI	WORM	CALA	EGGS	OSTR	CLAD	OEQG	ECHL	SIPH	CHAE	POLY	PARA	MEDU	TANA
0 1	48	13	11	3	0	5	3	0	1	1	0	0	0	0	0	0	0
0 2	7	12	1	3	5	0	0	1	0	0	0	0	0	0	0	0	0

0

NUMBERS PER 1.00 SQ M

0 REP	HARP	NEMA	ONAU	MYSI	WORM	CALA	EGGS	OSTR	CLAD	OEQG	ECHL	SIPH	CHAE	POLY	PARA	MEDU	TANA
0 1	96.0	26.0	22.0	6.0	0.0	10.0	6.0	0.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 2	14.0	24.0	2.0	6.0	10.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 MEAN	55.0	25.0	12.0	6.0	5.0	5.0	3.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 SD	58.0	1.4	14.1	0.0	7.1	7.1	4.2	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 SE	41.0	1.0	10.0	0.0	5.0	5.0	3.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES

0 DATE 11 SEP 1984, 1345 HRS PST
0 STATION CR 11
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM
0

RAW COUNTS

0 REP	OSTR	MYSI	NEMA	HARP	WORM	CNAU	EGGS	AMPH	ACAR	CLAD	ROTI	POLY	ISOP	CALA	INSE	SIPH	ECHI
0 1	77	18	72	32	30	22	6	4	2	2	2	2	0	1	1	0	0
0 2	95	135	81	45	43	16	6	7	1	1	0	0	1	0	0	0	0

0

NUMBERS PER 1.00 SQ M

0 REP	OSTR	MYSI	NEMA	HARP	WORM	CNAU	EGGS	AMPH	ACAR	CLAD	ROTI	POLY	ISOP	CALA	INSE	SIPH	ECHI
0 1	154.0	36.0	144.0	64.0	60.0	44.0	12.0	8.0	4.0	4.0	4.0	4.0	0.0	2.0	2.0	0.0	0.0
0 2	190.0	270.0	162.0	90.0	86.0	32.0	12.0	14.0	2.0	2.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0
0 MEAN	172.0	153.0	153.0	77.0	73.0	38.0	12.0	11.0	3.0	3.0	2.0	2.0	1.0	1.0	1.0	0.0	0.0
0 SD	25.5	165.5	12.7	18.4	18.4	8.5	0.0	4.2	1.4	1.4	2.8	2.8	1.4	1.4	1.4	0.0	0.0
0 SE	18.0	117.0	9.0	13.0	13.0	6.0	0.0	3.0	1.0	1.0	2.0	2.0	1.0	1.0	1.0	0.0	0.0

1

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES

0 DATE 11 SEP 1984, 1402 HRS PST
0 STATION CR 17
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM
0

RAW COUNTS

0 REP	NEMA	MYSI	OSTR	CNAU	HARP	WORM	ACAR	ROTI	ISOP	AMPH	CEGG	CALA	SIPH	ECHI	PARA	MEDU	POLY
0 1	95	25	16	12	5	4	1	1	0	2	0	0	0	0	0	0	0
0 2	165	20	26	12	8	1	1	1	2	0	1	1	0	0	0	0	0

0

NUMBERS PER 1.00 SQ M

0 REP	NEMA	MYSI	OSTR	CNAU	HARP	WORM	ACAR	ROTI	ISOP	AMPH	CEGG	CALA	SIPH	ECHI	PARA	MEDU	POLY
0 1	190.0	50.0	32.0	24.0	10.0	8.0	2.0	2.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 2	330.0	40.0	52.0	24.0	16.0	2.0	2.0	2.0	4.0	0.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0
0 MEAN	260.0	45.0	42.0	24.0	13.0	5.0	2.0	2.0	2.0	2.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0
0 SD	99.0	7.1	14.1	0.0	4.2	4.2	0.0	0.0	2.8	2.8	1.4	1.4	0.0	0.0	0.0	0.0	0.0
0 SE	70.0	5.0	10.0	0.0	3.0	3.0	0.0	0.0	2.0	2.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES

0 DATE 11 SEP 1984, 1408 HRS PST
0 STATION CR 7
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM
0

RAW COUNTS

0 REP	OSTR	NEMA	HARP	CNAU	MYSI	AMPH	WORM	ACAR	TARD	ISOP	SIPH	EUPH	ECHL	FILA	PARA	MEDU	POLY
0 1	94	29	12	6	6	3	1	0	0	1	0	0	0	0	0	0	0
0 2	18	5	4	4	4	0	1	1	1	0	0	0	0	0	0	0	0

0

NUMBERS PER 1.00 SQ M

0 REP	OSTR	NEMA	HARP	CNAU	MYSI	AMPH	WORM	ACAR	TARD	ISOP	SIPH	EUPH	ECHL	FILA	PARA	MEDU	POLY
0 1	188.0	58.0	24.0	12.0	12.0	6.0	2.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 2	36.0	10.0	8.0	8.0	8.0	0.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 MEAN	112.0	34.0	16.0	10.0	10.0	3.0	2.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 SD	107.5	33.9	11.3	2.8	2.8	4.2	0.0	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 SE	76.0	24.0	8.0	2.0	2.0	3.0	0.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

1

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES

0 DATE 25 SEP 1984, 1300 HRS PST
0 STATION CR 1
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM
0

RAW COUNTS

0 REP	HARP	CNAU	NEMA	MYSI	WORM	EGGS	ACAR	OSTR	CALA	AMPH	GEGG	ROTI	TARD	ECHL	PARA	MEDU	POLY
0 1	11	22	9	11	2	0	1	1	1	1	1	0	1	0	0	0	0
0 2	83	63	22	0	4	4	2	0	0	0	0	1	0	0	0	0	0

0

NUMBERS PER 1.00 SQ M

0 REP	HARP	CNAU	NEMA	MYSI	WORM	EGGS	ACAR	OSTR	CALA	AMPH	GEGG	ROTI	TARD	ECHL	PARA	MEDU	POLY
0 1	22.0	44.0	18.0	22.0	4.0	0.0	2.0	2.0	2.0	2.0	2.0	0.0	2.0	0.0	0.0	0.0	0.0
0 2	166.0	126.0	44.0	0.0	8.0	8.0	4.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0
0 MEAN	94.0	85.0	31.0	11.0	6.0	4.0	3.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0
0 SD	101.8	58.0	18.4	15.6	2.8	5.7	1.4	1.4	1.4	1.4	1.4	1.4	1.4	0.0	0.0	0.0	0.0
0 SE	72.0	41.0	13.0	11.0	2.0	4.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES

DATE 25 SEP 1984, 1311 HRS PST
STATION CR 7
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	CNAU	HARP	OSTR	MYSI	WORM	NEMA	ROTI	ECHI	MEDU	TANA	SIPH	EUPH	CHAE	POLY	PARA	ISOP	CLAD
1	18	15	10	13	6	2	1	0	0	0	0	0	0	0	0	0	0
2	12	5	4	0	0	4	0	0	0	0	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	CNAU	HARP	OSTR	MYSI	WORM	NEMA	ROTI	ECHI	MEDU	TANA	SIPH	EUPH	CHAE	POLY	PARA	ISOP	CLAD
1	36.0	30.0	20.0	26.0	12.0	4.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	24.0	10.0	8.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	30.0	20.0	14.0	13.0	6.0	6.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	8.5	14.1	8.5	18.4	8.5	2.8	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	6.0	10.0	6.0	13.0	6.0	2.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES

DATE 25 SEP 1984, 1324 HRS PST
STATION CR 17
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	OSTR	NEMA	CNAU	MYSI	HARP	WORM	CLAD	ACAR	AMPH	ISOP	CALA	SIPH	ECHI	FILA	EUPH	MEDU	POLY
1	13	19	9	9	5	4	1	1	1	0	1	0	0	0	0	0	0
2	77	28	11	11	11	3	4	3	2	3	0	0	0	0	0	0	0

NUMBERS PER 1.00 SQ M

REP	OSTR	NEMA	CNAU	MYSI	HARP	WORM	CLAD	ACAR	AMPH	ISOP	CALA	SIPH	ECHI	FILA	EUPH	MEDU	POLY
1	26.0	38.0	18.0	18.0	10.0	8.0	2.0	2.0	2.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0
2	154.0	56.0	22.0	22.0	22.0	6.0	8.0	6.0	4.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	90.0	47.0	20.0	20.0	16.0	7.0	5.0	4.0	3.0	3.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	90.5	12.7	2.8	2.8	8.5	1.4	4.2	2.8	1.4	4.2	1.4	0.0	0.0	0.0	0.0	0.0	0.0
SE	64.0	9.0	2.0	2.0	6.0	1.0	3.0	2.0	1.0	3.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES

0 DATE 25 SEP 1984, 1347 HRS PST
0 STATION CR 11
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM
0

RAW COUNTS

0 REP	HARP	CNAU	NEMA	OSTR	MYSI	WORM	EGGS	ACAR	CALA	CLAD	FILA	SIPH	ECHL	POLY	PARA	MEDU	TANA
0 1	98	45	27	15	5	7	2	1	0	0	0	0	0	0	0	0	0
0 2	51	28	9	3	4	1	3	0	1	1	0	0	0	0	0	0	0

0

NUMBERS PER 1.00 SQ M

0 REP	HARP	CNAU	NEMA	OSTR	MYSI	WORM	EGGS	ACAR	CALA	CLAD	FILA	SIPH	ECHL	POLY	PARA	MEDU	TANA
0 1	196.0	90.0	54.0	30.0	10.0	14.0	4.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 2	102.0	56.0	18.0	6.0	8.0	2.0	6.0	0.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 MEAN	149.0	73.0	36.0	18.0	9.0	8.0	5.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 SD	66.5	24.0	25.5	17.0	1.4	8.5	1.4	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 SE	47.0	17.0	18.0	12.0	1.0	6.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES

0 DATE 25 SEP 1984, 1520 HRS PST
0 STATION CR 7
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM
0

RAW COUNTS

0 REP	CNAU	CALA	NEMA	HARP	ACAR	GAST	ECTO	BIVA	OSTR	CLAD	WORM	MYSI	TUNI	POLY	ROTI	SIPH	TANA
0 1	26	18	12	15	6	7	4	3	3	1	2	2	1	0	0	0	0
0 2	23	13	11	5	2	0	1	1	1	2	1	0	1	1	1	0	0

0

NUMBERS PER 1.00 SQ M

0 REP	CNAU	CALA	NEMA	HARP	ACAR	GAST	ECTO	BIVA	OSTR	CLAD	WORM	MYSI	TUNI	POLY	ROTI	SIPH	TANA
0 1	52.0	36.0	24.0	30.0	12.0	14.0	8.0	6.0	6.0	2.0	4.0	4.0	2.0	0.0	0.0	0.0	0.0
0 2	46.0	26.0	22.0	10.0	4.0	0.0	2.0	2.0	2.0	4.0	2.0	0.0	2.0	2.0	2.0	0.0	0.0
0 MEAN	49.0	31.0	23.0	20.0	8.0	7.0	5.0	4.0	4.0	3.0	3.0	2.0	2.0	1.0	1.0	0.0	0.0
0 SD	4.2	7.1	1.4	14.1	5.7	9.9	4.2	2.8	2.8	1.4	1.4	2.8	0.0	1.4	1.4	0.0	0.0
0 SE	3.0	5.0	1.0	10.0	4.0	7.0	3.0	2.0	2.0	1.0	1.0	2.0	0.0	1.0	1.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES

DATE 26 SEP 1984, 1430 HRS PST

STATION CR 1

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	CALA	CNAU	HARP	NEMA	TUNI	POLY	ECTO	MYSI	WORM	BIVA	EGGS	GAST	ACAR	ENAU	OSTR	ROTI	AMPH
1	76	53	58	19	6	4	4	4	3	3	3	2	1	2	2	1	0
2	13	19	10	9	0	1	0	0	1	1	0	0	1	0	0	0	1

RAW COUNTS

REP	GEGG	CLAD	ECHL	ORZO	SIPH	BCYP	MEDU	TANA	PARA	EUPH	CHAE	CUMA	INSE	ISOP	TARD	DECA	FILA
1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES

DATE 26 SEP 1984, 1430 HRS PST

STATION CR 1

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

NUMBERS PER 1.00 SQ M

REP	CALA	CNAU	HARP	NEMA	TUNI	POLY	ECTO	MYSI	WORM	BIVA	EGGS	GAST	ACAR	ENAU	OSTR	ROTI	AMPH
1	152.0	106.0	116.0	38.0	12.0	8.0	8.0	8.0	6.0	6.0	6.0	4.0	2.0	4.0	4.0	2.0	0.0
2	26.0	38.0	20.0	18.0	0.0	2.0	0.0	0.0	2.0	2.0	0.0	0.0	2.0	0.0	0.0	0.0	2.0
MEAN	89.0	72.0	68.0	28.0	6.0	5.0	4.0	4.0	4.0	4.0	3.0	2.0	2.0	2.0	2.0	1.0	1.0
SD	89.1	48.1	67.9	14.1	8.5	4.2	5.7	5.7	2.8	2.8	4.2	2.8	0.0	2.8	2.8	1.4	1.4
SE	63.0	34.0	48.0	10.0	6.0	3.0	4.0	4.0	2.0	2.0	3.0	2.0	0.0	2.0	2.0	1.0	1.0

NUMBERS PER 1.00 SQ M

REP	GEGG	CLAD	ECHL	ORZO	SIPH	BCYP	MEDU	TANA	PARA	EUPH	CHAE	CUMA	INSE	ISOP	TARD	DECA	FILA
1	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES

0 DATE 26 SEP 1984, 1530 HRS PST
0 STATION CR 17
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM
0

RAW COUNTS

0 REP	CALA	CNAU	HARP	OSTR	NEMA	ECTO	MYSI	POLY	TUNI	WORM	AMPH	SIPH	ACAR	INSE	ROTI	BIVA	CLAD
0 1	47	21	6	2	3	4	0	2	5	3	0	1	1	0	1	1	1
0 2	11	20	8	11	10	2	6	4	0	1	3	1	0	1	0	0	0

0

RAW COUNTS

0 REP	GEGG	ECHI	BCYP	CRZO	EUPH	MEDU	GAST	TANA	CUMA	EGGS	CHAE	BNAU	PARA	ISOP	TARD	DECA	FILA
0 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0 2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

1

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES

0 DATE 26 SEP 1984, 1530 HRS PST
0 STATION CR 17
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

0

NUMBERS PER 1.00 SQ M

0 REP	CALA	CNAU	HARP	OSTR	NEMA	ECTO	MYSI	POLY	TUNI	WORM	AMPH	SIPH	ACAR	INSE	ROTI	BIVA	CLAD
0 1	94.0	42.0	12.0	4.0	6.0	8.0	0.0	4.0	10.0	6.0	0.0	2.0	2.0	0.0	2.0	2.0	2.0
0 2	22.0	40.0	16.0	22.0	20.0	4.0	12.0	8.0	0.0	2.0	6.0	2.0	0.0	2.0	0.0	0.0	0.0
0 MEAN	58.0	41.0	14.0	13.0	13.0	6.0	6.0	6.0	5.0	4.0	3.0	2.0	1.0	1.0	1.0	1.0	1.0
0 SD	50.9	1.4	2.8	12.7	9.9	2.8	8.5	2.8	7.1	2.8	4.2	0.0	1.4	1.4	1.4	1.4	1.4
0 SE	36.0	1.0	2.0	9.0	7.0	2.0	6.0	2.0	5.0	2.0	3.0	0.0	1.0	1.0	1.0	1.0	1.0

0

NUMBERS PER 1.00 SQ M

0 REP	GEGG	ECHI	BCYP	CRZO	EUPH	MEDU	GAST	TANA	CUMA	EGGS	CHAE	BNAU	PARA	ISOP	TARD	DECA	FILA
0 1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 2	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 MEAN	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 SD	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 SE	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Table 8. Major epifauna categories. Estuarine zone. Numbers m^{-2} for each station and for all stations combined.

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1MEIOTAB2: CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES
0    34 MEIOFAUNA CATEGORIES:
0     CODE   IDENTIFICATION
      ----   --------------
0     HARP = HARPACTICOID COPEPODS
0     CNAU = COPEPOD NAUPLII
0     NEMA = NEMATODES
0     CALA = CALANOID COPEPODS
0     WORM = WORMS
0     OSTR = OSTRACODS
0     ACAR = ACARINANS
0     EGGS = UNIDENTIFIED EGGS
0     TUNI = TUNICATES
0     AMPH = AMPHIPODS
0     GAST = GASTROPODS
0     ECTO = ECTOPROCTS
0     BNAU = BARNACLE NAUPLII
0     CRZO = CRAB ZOEA
0     BCYP = BARNACLE CYPRIS
0     GEGG = GASTROPOD EGGS
0     MYSI = MYSIDS
0     CLAD = CLADOCERANS
0     ISOP = ISOPODS
0     INSE = INSECTS
0     BIVA = BIVALVES
0     CHAE = CHAETOGNATHS
0     EUPH = EUPHAUSIIDS
0     CUMA = CUMACEANS
0     TANA = TANAIDACEANS
0     MEDU = MEDUSAE
0     PARA = PARASITIC COPEPODS
0     POLY = POLYCHAETES
0     ECHL = ECHINODERM LARVAE
0     SIPH = SIPHONOPHORES
0     FILA = FISH LARVAE
0     ROTI = ROTIFERS
0     DECA = DECAPODS
0     TARD = TARDIGRADES
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1 CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES
0 NUMBERS PER 1.00 SQ M AVERAGED OVER ALL SAMPLES FOR STATION 1*
0 N= 34

	STAT	NEMA	CNAU	HARP	MYSI	OSTR	WORM	CALA	ACAR	ISOP	CLAD	EGGS	AMPH	GEGG	BNAU	ECTO	POLY	ROTI
0	MEAN	78.2	66.5	50.2	35.9	20.6	16.8	10.3	8.9	6.5	6.4	4.1	2.9	1.8	0.9	0.9	0.6	0.5
0	SD	72.7	68.4	80.4	95.4	45.9	29.1	12.6	11.6	12.0	8.4	6.4	5.8	3.7	2.9	2.6	1.4	1.5
0	SE	12.5	11.7	13.8	16.4	7.9	5.0	2.2	2.0	2.1	1.4	1.1	1.0	0.6	0.5	0.4	0.2	0.3
0	V/MEAN	67.6	70.3	128.7	253.2	102.5	50.5	15.4	15.0	22.1	11.1	9.9	11.6	7.4	8.8	7.5	2.9	4.3
0	S/MEAN	0.9	1.0	1.6	2.7	2.2	1.7	1.2	1.3	1.8	1.3	1.6	2.0	2.0	3.1	2.9	2.1	2.8
0	S/M**M	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.3	0.2	0.4	0.7	1.1	3.3	3.3	3.3	5.4

	STAT	INSE	BCYP	TARD	GAST	CUMA	TUNI	BIVA	TANA	CRZO	ECHL	EUPH	CHAE	PARA	MEDU	SIPH	DECA	FILA
0	MEAN	0.5	0.4	0.3	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	SD	1.0	1.7	1.4	0.5	0.5	0.5	0.5	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	SE	0.2	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	V/MEAN	2.1	8.6	6.7	1.9	1.9	1.9	1.9	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	S/MEAN	2.1	4.9	4.8	4.1	4.1	4.1	4.1	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	S/M**M	4.5	14.0	16.2	34.5	34.5	34.5	34.5	99.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

1 CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES
0 NUMBERS PER 1.00 SQ M AVERAGED OVER ALL SAMPLES FOR STATION 7*
0 N= 34

	STAT	NEMA	CNAU	OSTR	HARP	AMPH	WORM	CLAD	CALA	ISOP	MYSI	ACAR	EGGS	GEGG	TARD	ROTI	POLY	BNAU
0	MEAN	119.0	112.7	85.8	73.4	31.5	17.5	10.5	10.4	9.9	6.9	5.5	5.1	1.3	1.1	0.8	0.5	0.5
0	SD	238.0	165.7	187.4	122.8	74.9	54.0	13.4	14.1	18.9	14.0	10.0	5.7	2.6	2.2	1.7	1.0	1.1
0	SE	40.8	28.4	32.1	21.1	12.8	9.3	2.3	2.4	3.2	2.4	1.7	1.0	0.4	0.4	0.3	0.2	0.2
0	V/MEAN	475.8	243.5	409.0	205.4	177.8	166.5	17.1	19.2	35.8	28.3	18.1	6.5	5.0	4.4	3.6	2.1	2.6
0	S/MEAN	2.0	1.5	2.2	1.7	2.4	3.1	1.3	1.4	1.9	2.0	1.8	1.1	2.0	2.0	2.1	2.1	2.4
0	S/M**M	0.0	0.0	0.0	0.0	0.1	0.2	0.1	0.1	0.2	0.3	0.3	0.2	1.5	1.9	2.5	4.5	5.0

	STAT	INSE	ECTO	BIVA	TUNI	GAST	ECHL	CRZO	SIPH	BCYP	EUPH	CHAE	CUMA	PARA	MEDU	TANA	DECA	FILA
0	MEAN	0.3	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	SD	1.1	0.6	0.5	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	SE	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	V/MEAN	4.2	1.9	1.9	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	S/MEAN	3.8	3.3	4.1	5.8	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	S/M**M	12.9	18.5	34.5	99.1	99.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

*HIGH TIDE SAMPLES EXCLUDED.

1 CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES
0 NUMBERS PER 1.00 SQ M AVERAGED OVER ALL SAMPLES FOR STATION 10
0 N= 2

	STAT	ONAU	NEMA	HARP	CLAD	ACAR	TARD	CALA	OSTR	SIPH	PARA	FILA	EUPH	ECHL	POLY	INSE	MEDU	TANA
0	MEAN	30.0	8.0	6.0	5.0	2.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	SD	14.1	2.8	2.8	1.4	0.0	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	SE	10.0	2.0	2.0	1.0	0.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	V/MEAN	6.7	1.0	1.3	0.4	0.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	S/MEAN	0.5	0.4	0.5	0.3	0.0	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	S/M**M	0.0	0.0	0.1	0.1	0.0	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

1 CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES
0 NUMBERS PER 1.00 SQ M AVERAGED OVER ALL SAMPLES FOR STATION 11
0 N= 32

	STAT	NEMA	OSTR	HARP	ONAU	WORM	MYSI	ACAR	CALA	CLAD	EGGS	AMPH	ISOP	POLY	BNAU	GEGG	ROTI	INSE
0	MEAN	128.1	118.4	92.3	84.3	70.1	16.8	14.9	14.8	8.8	7.3	4.6	2.7	1.5	0.9	0.8	0.8	0.3
0	SD	202.2	367.7	196.4	111.3	288.5	48.9	24.4	34.3	12.4	9.0	12.2	5.7	2.7	2.7	2.0	1.4	0.7
0	SE	35.8	65.0	34.7	19.7	51.0	8.6	4.3	6.1	2.2	1.6	2.2	1.0	0.5	0.5	0.3	0.3	0.1
0	V/MEAN	319.2	1142.1	417.9	147.1	1186.7	142.1	39.7	79.6	17.6	11.1	32.2	12.2	5.0	8.5	5.1	2.7	1.8
0	S/MEAN	1.6	3.1	2.1	1.3	4.1	2.9	1.6	2.3	1.4	1.2	2.6	2.1	1.8	3.1	2.6	1.9	2.7
0	S/M**M	0.0	0.0	0.0	0.0	0.1	0.2	0.1	0.2	0.2	0.2	0.6	0.8	1.2	3.6	3.5	2.5	10.8

	STAT	ECTO	BIVA	DECA	OLIGA	TANA	BCYP	ORZO	ECHL	MEDU	EUPH	CHAE	SIPH	PARA	CAST	TARD	TUNI	FILA
0	MEAN	0.3	0.3	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	SD	1.0	0.8	0.4	0.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	SE	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	V/MEAN	3.9	2.8	2.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	S/MEAN	3.9	3.4	5.7	5.7	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	S/M**M	15.7	13.5	90.5	90.5	90.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

1 CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES
0 NUMBERS PER 1.00 SQ M AVERAGED OVER ALL SAMPLES FOR STATION 17*
0 N= 34

	STAT	NEMA	OSTR	CNAU	HARP	CLAD	WORM	CALA	ACAR	EGGS	AMPH	MYSI	ISOP	GEGG	BIVA	BNAU	ROTI	ECTO
0	MEAN	571.9	315.6	171.6	92.5	33.6	28.5	23.2	14.5	12.6	11.6	6.6	2.6	1.4	1.0	0.8	0.8	0.6
0	SD	991.2	624.2	292.1	147.9	90.3	76.3	48.9	16.1	20.3	30.2	12.3	5.2	3.0	4.8	2.2	2.3	1.4
0	SE	170.0	107.0	50.1	25.4	15.5	13.1	8.4	2.8	3.5	5.2	2.1	0.9	0.5	0.8	0.4	0.4	0.2
0	V/MEAN	1718.0	1234.4	497.2	236.5	242.6	204.6	102.8	17.9	32.5	78.4	22.7	10.6	6.3	23.3	5.9	6.2	3.1
0	S/MEAN	1.7	2.0	1.7	1.6	2.7	2.7	2.1	1.1	1.6	2.6	1.8	2.0	2.1	4.8	2.7	2.7	2.3
0	S/M**M	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.3	0.8	1.5	4.8	3.3	3.3	3.9

	STAT	GAST	INSE	POLY	EUPH	CUMA	BCYP	TARD	CRZO	ECHL	SIPH	CHAE	TUNI	PARA	MEDU	TANA	DECA	FILA
0	MEAN	0.5	0.4	0.2	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	SD	1.5	0.9	0.8	0.5	0.3	0.3	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	SE	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	V/MEAN	4.3	2.4	2.8	1.9	2.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	S/MEAN	2.8	2.6	3.5	4.1	5.8	5.8	5.8	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	S/M**M	5.4	7.4	14.8	34.5	99.1	99.1	99.1	99.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

1 CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;ESTUARINE ZONE;MAJOR CATEGORIES
0 NUMBERS PER 1.00 SQ M AVERAGED OVER ALL SAMPLES FOR STATION ALL*
0 N=136

	STAT	NEMA	OSTR	CNAU	HARP	WORM	MYSI	CLAD	CALA	AMPH	ACAR	EGGS	ISOP	GEGG	BNAU	ROTI	POLY	ECTO
0	MEAN	222.5	133.4	108.0	75.8	32.2	16.3	14.8	14.5	12.6	10.8	7.2	5.4	1.3	0.8	0.7	0.7	0.5
0	SD	553.3	384.5	182.3	140.8	148.1	54.8	47.1	31.2	42.0	16.5	12.2	12.1	2.8	2.3	1.7	1.7	1.6
0	SE	47.4	33.0	15.6	12.1	12.7	4.7	4.0	2.7	3.6	1.4	1.0	1.0	0.2	0.2	0.1	0.1	0.1
0	V/MEAN	1375.8	1108.3	307.9	261.7	681.1	184.1	149.9	67.2	140.2	25.4	20.8	27.1	6.2	6.9	4.2	4.1	5.2
0	S/MEAN	2.5	2.9	1.7	1.9	4.6	3.4	3.2	2.2	3.3	1.5	1.7	2.2	2.2	3.0	2.4	2.4	3.3
0	S/M**M	0.0	0.0	0.0	0.0	0.1	0.2	0.2	0.1	0.3	0.1	0.2	0.4	1.7	3.9	3.3	3.5	7.1

	STAT	BIVA	TARD	INSE	GAST	BCYP	CUMA	TUNI	EUPH	TANA	DECA	CRZO	ECHL	CHAE	SIPH	MEDU	PARA	FILA
0	MEAN	0.4	0.4	0.3	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	SD	2.5	1.4	0.9	0.8	0.9	0.3	0.3	0.2	0.2	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0
0	SE	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	V/MEAN	16.6	5.0	2.6	3.9	7.7	2.0	2.0	2.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0
0	S/MEAN	6.7	3.7	2.7	4.7	8.6	5.8	6.7	8.2	8.2	11.7	11.7	0.0	0.0	0.0	0.0	0.0	0.0
0	S/M**M	18.3	10.1	8.1	26.5	83.8	98.0	151.5	279.3	279.3	793.0	793.0	0.0	0.0	0.0	0.0	0.0	0.0

*HIGH TIDE SAMPLES EXCLUDED.

Table 9. Major epifauna categories. Transition zone. Raw counts and numbers m^{-2}.

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1MEIOTAB1: CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;MAJOR CATEGORIES
0   MEIOFAUNA CATEGORIES
0              CODE   IDENTIFICATION
0      HARP = HARPACTICOID COPEPODS
0      CNAU = COPEPOD NAUPLII
0      NEMA = NEMATODES
0      CALA = CALANOID COPEPODS
0      WORM = WORMS
0      OSTR = OSTRACODS
0      ACAR = ACARINANS
0      EGGS = UNIDENTIFIED EGGS
0      TUNI = TUNICATES
0      AMPH = AMPHIPODS
0      GAST = GASTROPODS
0      ECTO = ECTOPROCTS
0      BNAU = BARNACLE NAUPLII
0      CRZO = CRAB ZOEA
0      BCYP = BARNACLE CYPRIS
0      GEGG = GASTROPOD EGGS
0      MYSI = MYSIDS
0      CLAD = CLADOCERANS
0      ISOP = ISOPODS
0      INSE = INSECTS
0      BIVA = BIVALVES
0      CHAE = CHAETOGNATHS
0      EUPH = EUPHAUSIIDS
0      CUMA = CUMACEANS
0      TANA = TANAIDACEANS
0      MEDU = MEDUSAE
0      PARA = PARASITIC COPEPODS
0      POLY = POLYCHAETES
0      ECHL = ECHINODERM LARVAE
0      SIPH = SIPHONOPHORES
0      FILA = FISH LARVAE
0      ROTI = ROTIFERS
0      DECA = DECAPODS
0      TARD = TARDIGRADES
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CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;MAJOR CATEGORIES

0 DATE 9 JAN 1984, 2035 HRS PST
0 STATION CR 20
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM
0

RAW COUNTS

0 REP	CALA	CNAU	EGGS	ACAR	OSTR	AMPH	TUNI	ISOP	NEMA	HARP	ECTO	WORM	ECHI	FILA	SIPH	MEDU	POLY
0 1	22	14	9	8	4	3	3	3	2	2	1	1	0	0	0	0	0
0 2	0	1	3	0	0	1	0	0	0	0	0	0	0	0	0	0	0

0

NUMBERS PER 1.00 SQ M

0 REP	CALA	CNAU	EGGS	ACAR	OSTR	AMPH	TUNI	ISOP	NEMA	HARP	ECTO	WORM	ECHI	FILA	SIPH	MEDU	POLY
0 1	44.0	28.0	18.0	16.0	8.0	6.0	6.0	6.0	4.0	4.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0
0 2	0.0	2.0	6.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 MEAN	22.0	15.0	12.0	8.0	4.0	4.0	3.0	3.0	2.0	2.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0
0 SD	31.1	18.4	8.5	11.3	5.7	2.8	4.2	4.2	2.8	2.8	1.4	1.4	0.0	0.0	0.0	0.0	0.0
0 SE	22.0	13.0	6.0	8.0	4.0	2.0	3.0	3.0	2.0	2.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0

1

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;MAJOR CATEGORIES

0 DATE 7 FEB 1984, 1435 HRS PST
0 STATION CR 20
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM
0

RAW COUNTS

0 REP	CNAU	CALA	ECTO	HARP	NEMA	GAST	EGGS	BIVA	ACAR	AMPH	POLY	TUNI	CLAD	ISOP	CUMA	ECHI	FILA
0 1	106	54	14	13	11	4	2	6	3	0	4	2	0	1	1	0	0
0 2	162	62	12	12	5	7	6	1	3	6	2	3	3	1	0	0	0

0

NUMBERS PER 1.00 SQ M

0 REP	CNAU	CALA	ECTO	HARP	NEMA	GAST	EGGS	BIVA	ACAR	AMPH	POLY	TUNI	CLAD	ISOP	CUMA	ECHI	FILA
0 1	212.0	108.0	28.0	26.0	22.0	8.0	4.0	12.0	6.0	0.0	8.0	4.0	0.0	2.0	2.0	0.0	0.0
0 2	324.0	124.0	24.0	24.0	10.0	14.0	12.0	2.0	6.0	12.0	4.0	6.0	6.0	2.0	0.0	0.0	0.0
0 MEAN	268.0	116.0	26.0	25.0	16.0	11.0	8.0	7.0	6.0	6.0	6.0	5.0	3.0	2.0	1.0	0.0	0.0
0 SD	79.2	11.3	2.8	1.4	8.5	4.2	5.7	7.1	0.0	8.5	2.8	1.4	4.2	0.0	1.4	0.0	0.0
0 SE	56.0	8.0	2.0	1.0	6.0	3.0	4.0	5.0	0.0	6.0	2.0	1.0	3.0	0.0	1.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;MAJOR CATEGORIES

0 DATE 7 MAR 1984, 1515 HRS PST
0 STATION CR 20
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM
0

RAW COUNTS

0 REP	BNAU	ONAU	CALA	HARP	NEMA	EGGS	AMPH	TUNI	OSTR	POLY	GAST	CUMA	ECTO	ISOP	WORM	ACAR	DECA
0 1	100	44	23	30	31	31	14	6	4	3	5	4	2	0	0	1	0
0 2	112	48	41	28	24	21	16	7	4	4	2	2	2	2	2	0	1

0

NUMBERS PER 1.00 SQ M

0 REP	BNAU	ONAU	CALA	HARP	NEMA	EGGS	AMPH	TUNI	OSTR	POLY	GAST	CUMA	ECTO	ISOP	WORM	ACAR	DECA
0 1	200.0	88.0	46.0	60.0	62.0	62.0	28.0	12.0	8.0	6.0	10.0	8.0	4.0	0.0	0.0	2.0	0.0
0 2	224.0	96.0	82.0	56.0	48.0	42.0	32.0	14.0	8.0	8.0	4.0	4.0	4.0	4.0	4.0	0.0	2.0
0 MEAN	212.0	92.0	64.0	58.0	55.0	52.0	30.0	13.0	8.0	7.0	7.0	6.0	4.0	2.0	2.0	1.0	1.0
0 SD	17.0	5.7	25.5	2.8	9.9	14.1	2.8	1.4	0.0	1.4	4.2	2.8	0.0	2.8	2.8	1.4	1.4
0 SE	12.0	4.0	18.0	2.0	7.0	10.0	2.0	1.0	0.0	1.0	3.0	2.0	0.0	2.0	2.0	1.0	1.0

1

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;MAJOR CATEGORIES

0 DATE 7 MAR 1984, 1530 HRS PST
0 STATION CR 21
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM
0

RAW COUNTS

0 REP	ONAU	CALA	BNAU	NEMA	HARP	TUNI	AMPH	EGGS	POLY	BIVA	OSTR	ECTO	ECHI	ISOP	CUMA	ACAR	FILA
0 1	76	17	11	16	16	8	7	7	5	7	3	0	1	0	0	1	0
0 2	67	41	20	14	10	9	7	1	3	0	0	2	0	1	1	0	0

0

NUMBERS PER 1.00 SQ M

0 REP	ONAU	CALA	BNAU	NEMA	HARP	TUNI	AMPH	EGGS	POLY	BIVA	OSTR	ECTO	ECHI	ISOP	CUMA	ACAR	FILA
0 1	152.0	34.0	22.0	32.0	32.0	16.0	14.0	14.0	10.0	14.0	6.0	0.0	2.0	0.0	0.0	2.0	0.0
0 2	134.0	82.0	40.0	28.0	20.0	18.0	14.0	2.0	6.0	0.0	0.0	4.0	0.0	2.0	2.0	0.0	0.0
0 MEAN	143.0	58.0	31.0	30.0	26.0	17.0	14.0	8.0	8.0	7.0	3.0	2.0	1.0	1.0	1.0	1.0	0.0
0 SD	12.7	33.9	12.7	2.8	8.5	1.4	0.0	8.5	2.8	9.9	4.2	2.8	1.4	1.4	1.4	1.4	0.0
0 SE	9.0	24.0	9.0	2.0	6.0	1.0	0.0	6.0	2.0	7.0	3.0	2.0	1.0	1.0	1.0	1.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;MAJOR CATEGORIES

0 DATE 8 MAR 1984, 1545 HRS PST
0 STATION CR 34
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	NEMA	CNAU	ISOP	HARP	OSTR	WORM	ACAR	CALA	POLY	CUMA	AMPH	BNAU	CLAD	ECHI	EGGS	INSE	MYSI
1	31	12	8	12	5	5	6	2	4	2	0	0	1	1	1	1	1
2	23	16	7	1	3	3	1	3	0	2	4	2	1	0	0	0	0

RAW COUNTS

REP	TUNI	ECTO	BCYP	FILA	SIPH	MEDU	CRZO	TANA	GEGG	EUPH	CHAE	BIVA	PARA	GAST	TARD	DECA	ROTI
1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

1

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;MAJOR CATEGORIES

0 DATE 8 MAR 1984, 1545 HRS PST
0 STATION CR 34
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

NUMBERS PER 1.00 SQ M

REP	NEMA	CNAU	ISOP	HARP	OSTR	WORM	ACAR	CALA	POLY	CUMA	AMPH	BNAU	CLAD	ECHI	EGGS	INSE	MYSI
1	62.0	24.0	16.0	24.0	10.0	10.0	12.0	4.0	8.0	4.0	0.0	0.0	2.0	2.0	2.0	2.0	2.0
2	46.0	32.0	14.0	2.0	6.0	6.0	2.0	6.0	0.0	4.0	8.0	4.0	2.0	0.0	0.0	0.0	0.0
MEAN	54.0	28.0	15.0	13.0	8.0	8.0	7.0	5.0	4.0	4.0	4.0	2.0	2.0	1.0	1.0	1.0	1.0
SD	11.3	5.7	1.4	15.6	2.8	2.8	7.1	1.4	5.7	0.0	5.7	2.8	0.0	1.4	1.4	1.4	1.4
SE	8.0	4.0	1.0	11.0	2.0	2.0	5.0	1.0	4.0	0.0	4.0	2.0	0.0	1.0	1.0	1.0	1.0

NUMBERS PER 1.00 SQ M

REP	TUNI	ECTO	BCYP	FILA	SIPH	MEDU	CRZO	TANA	GEGG	EUPH	CHAE	BIVA	PARA	GAST	TARD	DECA	ROTI
1	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;MAJOR CATEGORIES

DATE 20 MAR 1984, 1700 HRS PST

STATION CR 20

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	ONAU	CALA	BNAU	NEMA	ECTO	EGGS	POLY	ACAR	GAST	BIVA	TUNI	HARP	OSTR	CUMA	ISOP	EUPH	FILA
1	147	45	39	19	11	7	6	5	5	4	2	2	2	2	1	0	0
2	129	52	3	3	7	4	4	1	0	0	1	1	0	0	0	1	0

NUMBERS PER 1.00 SQ M

REP	ONAU	CALA	BNAU	NEMA	ECTO	EGGS	POLY	ACAR	GAST	BIVA	TUNI	HARP	OSTR	CUMA	ISOP	EUPH	FILA
1	294.0	90.0	78.0	38.0	22.0	14.0	12.0	10.0	10.0	8.0	4.0	4.0	4.0	4.0	2.0	0.0	0.0
2	258.0	104.0	6.0	6.0	14.0	8.0	8.0	2.0	0.0	0.0	2.0	2.0	0.0	0.0	0.0	2.0	0.0
MEAN	276.0	97.0	42.0	22.0	18.0	11.0	10.0	6.0	5.0	4.0	3.0	3.0	2.0	2.0	1.0	1.0	0.0
SD	25.5	9.9	50.9	22.6	5.7	4.2	2.8	5.7	7.1	5.7	1.4	1.4	2.8	2.8	1.4	1.4	0.0
SE	18.0	7.0	36.0	16.0	4.0	3.0	2.0	4.0	5.0	4.0	1.0	1.0	2.0	2.0	1.0	1.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;MAJOR CATEGORIES

DATE 21 MAR 1984, 1520 HRS PST

STATION CR 21

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	ONAU	CALA	HARP	POLY	BNAU	NEMA	AMPH	GAST	EGGS	ECTO	CUMA	BIVA	OSTR	TUNI	WORM	ACAR	GEOG
1	862	1316	237	264	75	25	38	44	10	18	9	5	5	0	1	1	0
2	1328	450	723	198	72	71	55	46	68	27	17	10	7	5	4	1	1

RAW COUNTS

REP	DECA	CRZO	TARD	ROTI	EUPH	ECHI	MEDU	TANA	PARA	BCYP	CHAE	SIPH	INSE	ISOP	CLAD	MYSI	FILA
1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;MAJOR CATEGORIES

0 DATE 21 MAR 1984, 1520 HRS PST
0 STATION CR 21
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

0 NUMBERS PER 1.00 SQ M

0	REP	ONAU	CALA	HARP	POLY	BNAU	NEMA	AMPH	CAST	EGGS	ECTO	CUMA	BIVA	OSTR	TUNI	WORM	ACAR	OEGG
0	1	1724.0	2632.0	474.0	528.0	150.0	50.0	76.0	88.0	20.0	36.0	18.0	10.0	10.0	0.0	2.0	2.0	0.0
0	2	2656.0	900.0	1446.0	396.0	144.0	142.0	110.0	92.0	136.0	54.0	34.0	20.0	14.0	10.0	8.0	2.0	2.0
0	MEAN	2190.0	1766.0	960.0	462.0	147.0	96.0	93.0	90.0	78.0	45.0	26.0	15.0	12.0	5.0	5.0	2.0	1.0
0	SD	659.0	1224.7	687.3	93.3	4.2	65.1	24.0	2.8	82.0	12.7	11.3	7.1	2.8	7.1	4.2	0.0	1.4
0	SE	466.0	866.0	486.0	66.0	3.0	46.0	17.0	2.0	58.0	9.0	8.0	5.0	2.0	5.0	3.0	0.0	1.0

0 NUMBERS PER 1.00 SQ M

0	REP	DECA	CRZO	TARD	ROTI	EUPH	ECHI	MEDU	TANA	PARA	BCYP	CHAE	SIPH	INSE	ISOP	CLAD	MYSI	FILA
0	1	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	2	0.0	2.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	MEAN	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	SD	1.4	1.4	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	SE	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;MAJOR CATEGORIES

0 DATE 21 MAR 1984, 1615 HRS PST
0 STATION CR 34
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM
0

RAW COUNTS

0 REP	ONAU	NEMA	HARP	BNAU	AMPH	OSTR	ISOP	WORM	EGGS	CALA	ACAR	MYSI	POLY	CUMA	ROTI	ECHL	MEDU
0 1	52	40	14	6	7	0	2	5	1	1	1	2	2	1	1	0	0
0 2	36	18	11	5	1	7	4	1	4	4	2	1	1	1	0	0	0

0

NUMBERS PER 1.00 SQ M

0 REP	ONAU	NEMA	HARP	BNAU	AMPH	OSTR	ISOP	WORM	EGGS	CALA	ACAR	MYSI	POLY	CUMA	ROTI	ECHL	MEDU
0 1	104.0	80.0	28.0	12.0	14.0	0.0	4.0	10.0	2.0	2.0	2.0	4.0	4.0	2.0	2.0	0.0	0.0
0 2	72.0	36.0	22.0	10.0	2.0	14.0	8.0	2.0	8.0	8.0	4.0	2.0	2.0	2.0	0.0	0.0	0.0
0 MEAN	88.0	58.0	25.0	11.0	8.0	7.0	6.0	6.0	5.0	5.0	3.0	3.0	3.0	2.0	1.0	0.0	0.0
0 SD	22.6	31.1	4.2	1.4	8.5	9.9	2.8	5.7	4.2	4.2	1.4	1.4	1.4	0.0	1.4	0.0	0.0
0 SE	16.0	22.0	3.0	1.0	6.0	7.0	2.0	4.0	3.0	3.0	1.0	1.0	1.0	0.0	1.0	0.0	0.0

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CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;MAJOR CATEGORIES

0 DATE 3 APR 1984, 1625 HRS PST
0 STATION CR 20
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM
0

RAW COUNTS

0 REP	ONAU	CALA	EGGS	ECTO	HARP	OSTR	NEMA	POLY	GAST	ACAR	OEGG	BNAU	AMPH	TUNI	ECHL	BIVA	SIPH
0 1	112	41	20	5	5	4	4	2	1	2	1	1	1	1	0	1	0
0 2	64	35	2	12	2	3	3	2	2	0	1	1	0	0	1	0	0

0

NUMBERS PER 1.00 SQ M

0 REP	ONAU	CALA	EGGS	ECTO	HARP	OSTR	NEMA	POLY	GAST	ACAR	OEGG	BNAU	AMPH	TUNI	ECHL	BIVA	SIPH
0 1	224.0	82.0	40.0	10.0	10.0	8.0	8.0	4.0	2.0	4.0	2.0	2.0	2.0	2.0	0.0	2.0	0.0
0 2	128.0	70.0	4.0	24.0	4.0	6.0	6.0	4.0	4.0	0.0	2.0	2.0	0.0	0.0	2.0	0.0	0.0
0 MEAN	176.0	76.0	22.0	17.0	7.0	7.0	7.0	4.0	3.0	2.0	2.0	2.0	1.0	1.0	1.0	1.0	0.0
0 SD	67.9	8.5	25.5	9.9	4.2	1.4	1.4	0.0	1.4	2.8	0.0	0.0	1.4	1.4	1.4	1.4	0.0
0 SE	48.0	6.0	18.0	7.0	3.0	1.0	1.0	0.0	1.0	2.0	0.0	0.0	1.0	1.0	1.0	1.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;MAJOR CATEGORIES

0 DATE 4 APR 1984, 1350 HRS PST
0 STATION CR 34
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM
0

RAW COUNTS

0 REP	ONAU	CALA	HARP	EGGS	CUMA	NEMA	WORM	POLY	ISOP	OSTR	BNAU	AMPH	CAST	TANA	ACAR	TUNI	ECHI
0 1	46	54	29	16	7	7	0	4	4	1	2	0	1	2	1	0	1
0 2	46	35	31	10	12	12	12	3	2	4	2	4	2	1	1	1	0

0

RAW COUNTS

0 REP	DECA	ECTO	BCYP	ORZO	SIPH	PARA	CLAD	FILA	GEGG	EUPH	CHAE	BIVA	INSE	MEDU	TARD	MYSI	ROTI
0 1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0 2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;MAJOR CATEGORIES

0 DATE 4 APR 1984, 1350 HRS PST
0 STATION CR 34
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

0

NUMBERS PER 1.00 SQ M

0 REP	ONAU	CALA	HARP	EGGS	CUMA	NEMA	WORM	POLY	ISOP	OSTR	BNAU	AMPH	CAST	TANA	ACAR	TUNI	ECHI
0 1	92.0	108.0	58.0	32.0	14.0	14.0	0.0	8.0	8.0	2.0	4.0	0.0	2.0	4.0	2.0	0.0	2.0
0 2	92.0	70.0	62.0	20.0	24.0	24.0	24.0	6.0	4.0	8.0	4.0	8.0	4.0	2.0	2.0	2.0	0.0
0 MEAN	92.0	89.0	60.0	26.0	19.0	19.0	12.0	7.0	6.0	5.0	4.0	4.0	3.0	3.0	2.0	1.0	1.0
0 SD	0.0	26.9	2.8	8.5	7.1	7.1	17.0	1.4	2.8	4.2	0.0	5.7	1.4	1.4	0.0	1.4	1.4
0 SE	0.0	19.0	2.0	6.0	5.0	5.0	12.0	1.0	2.0	3.0	0.0	4.0	1.0	1.0	0.0	1.0	1.0

0

NUMBERS PER 1.00 SQ M

0 REP	DECA	ECTO	BCYP	ORZO	SIPH	PARA	CLAD	FILA	GEGG	EUPH	CHAE	BIVA	INSE	MEDU	TARD	MYSI	ROTI
0 1	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 2	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 MEAN	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 SD	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 SE	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;MAJOR CATEGORIES

0 DATE 4 APR 1984, 1700 HRS PST
0 STATION CR 21
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM
0

RAW COUNTS

0 REP	ONAU	CALA	HARP	BNAU	NEMA	POLY	EGGS	ACAR	ECTO	AMPH	CAST	OSTR	ISOP	FILA	BCYP	TUNI	MEDU
0 1	45	22	8	25	15	8	2	4	2	6	2	3	5	0	1	0	1
0 2	106	19	18	0	9	8	8	4	5	0	3	2	0	1	0	1	0

0

NUMBERS PER 1.00 SQ M

0 REP	ONAU	CALA	HARP	BNAU	NEMA	POLY	EGGS	ACAR	ECTO	AMPH	CAST	OSTR	ISOP	FILA	BCYP	TUNI	MEDU
0 1	90.0	44.0	16.0	50.0	30.0	16.0	4.0	8.0	4.0	12.0	4.0	6.0	10.0	0.0	2.0	0.0	2.0
0 2	212.0	38.0	36.0	0.0	18.0	16.0	16.0	8.0	10.0	0.0	6.0	4.0	0.0	2.0	0.0	2.0	0.0
0 MEAN	151.0	41.0	26.0	25.0	24.0	16.0	10.0	8.0	7.0	6.0	5.0	5.0	5.0	1.0	1.0	1.0	1.0
0 SD	86.3	4.2	14.1	35.4	8.5	0.0	8.5	0.0	4.2	8.5	1.4	1.4	7.1	1.4	1.4	1.4	1.4
0 SE	61.0	3.0	10.0	25.0	6.0	0.0	6.0	0.0	3.0	6.0	1.0	1.0	5.0	1.0	1.0	1.0	1.0

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CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;MAJOR CATEGORIES

0 DATE 16 APR 1984, 1410 HRS PST
0 STATION CR 34
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM
0

RAW COUNTS

0 REP	ONAU	CALA	NEMA	BNAU	OSTR	HARP	ACAR	TUNI	ECTO	AMPH	EGGS	POLY	ISOP	WORM	GEGG	BIVA	SIPH
0 1	80	51	22	23	10	7	3	4	5	3	4	3	2	0	1	1	0
0 2	49	36	39	33	44	18	6	4	3	5	3	0	1	1	0	0	0

0

NUMBERS PER 1.00 SQ M

0 REP	ONAU	CALA	NEMA	BNAU	OSTR	HARP	ACAR	TUNI	ECTO	AMPH	EGGS	POLY	ISOP	WORM	GEGG	BIVA	SIPH
0 1	160.0	102.0	44.0	46.0	20.0	14.0	6.0	8.0	10.0	6.0	8.0	6.0	4.0	0.0	2.0	2.0	0.0
0 2	98.0	72.0	78.0	66.0	88.0	36.0	12.0	8.0	6.0	10.0	6.0	0.0	2.0	2.0	0.0	0.0	0.0
0 MEAN	129.0	87.0	61.0	56.0	54.0	25.0	9.0	8.0	8.0	8.0	7.0	3.0	3.0	1.0	1.0	1.0	0.0
0 SD	43.8	21.2	24.0	14.1	48.1	15.6	4.2	0.0	2.8	2.8	1.4	4.2	1.4	1.4	1.4	1.4	0.0
0 SE	31.0	15.0	17.0	10.0	34.0	11.0	3.0	0.0	2.0	2.0	1.0	3.0	1.0	1.0	1.0	1.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;MAJOR CATEGORIES

0 DATE 16 APR 1984, 1435 HRS PST
0 STATION CR 21
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM
0

RAW COUNTS

0 REP	ONAU	HARP	BNAU	NEMA	POLY	CALA	ACAR	EGGS	TUNI	CAST	WORM	AMPH	OSTR	DECA	BCYP	ECHI	MEDU
0 1	222	89	45	25	17	11	13	4	1	4	5	1	2	0	1	0	1
0 2	177	90	51	17	24	28	4	10	7	2	0	3	1	2	0	1	0

0

RAW COUNTS

0 REP	ISOP	ECTO	EUPH	FILA	OEQC	PARA	ORZO	TANA	CUMA	SIPH	CHAE	BIVA	INSE	CLAD	TARD	MYSI	ROTI
0 1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0 2	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;MAJOR CATEGORIES

0 DATE 16 APR 1984, 1435 HRS PST
0 STATION CR 21
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM
0

NUMBERS PER 1.00 SQ M

0 REP	ONAU	HARP	BNAU	NEMA	POLY	CALA	ACAR	EGGS	TUNI	CAST	WORM	AMPH	OSTR	DECA	BCYP	ECHI	MEDU
0 1	444.0	178.0	90.0	50.0	34.0	22.0	26.0	8.0	2.0	8.0	10.0	2.0	4.0	0.0	2.0	0.0	2.0
0 2	354.0	180.0	102.0	34.0	48.0	56.0	8.0	20.0	14.0	4.0	0.0	6.0	2.0	4.0	0.0	2.0	0.0
0 MEAN	399.0	179.0	96.0	42.0	41.0	39.0	17.0	14.0	8.0	6.0	5.0	4.0	3.0	2.0	1.0	1.0	1.0
0 SD	63.6	1.4	8.5	11.3	9.9	24.0	12.7	8.5	8.5	2.8	7.1	2.8	1.4	2.8	1.4	1.4	1.4
0 SE	45.0	1.0	6.0	8.0	7.0	17.0	9.0	6.0	6.0	2.0	5.0	2.0	1.0	2.0	1.0	1.0	1.0

0

NUMBERS PER 1.00 SQ M

0 REP	ISOP	ECTO	EUPH	FILA	OEQC	PARA	ORZO	TANA	CUMA	SIPH	CHAE	BIVA	INSE	CLAD	TARD	MYSI	ROTI
0 1	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 2	0.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 MEAN	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 SD	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 SE	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;MAJOR CATEGORIES

0 DATE 16 APR 1984, 1510 HRS PST
0 STATION CR 20
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM
0
0 RAW COUNTS

REP	ONAU	CALA	HARP	BNAU	NEMA	POLY	ACAR	EGGS	TUNI	GAST	OSTR	ECTO	AMPH	CEGG	ECHI	ISOP	INSE
1	77	24	12	4	5	6	3	5	4	2	0	1	1	0	1	1	0
2	51	29	2	10	6	1	4	1	1	3	2	1	0	1	0	0	1

0 RAW COUNTS

REP	BIVA	SIPH	MYSI	ORZO	FILA	BCYP	CLAD	TANA	PARA	EUPH	CHAE	CUMA	WORM	MEDU	TARD	DECA	ROTI
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;MAJOR CATEGORIES

0 DATE 16 APR 1984, 1510 HRS PST
0 STATION CR 20
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

0 NUMBERS PER 1.00 SQ M

REP	ONAU	CALA	HARP	BNAU	NEMA	POLY	ACAR	EGGS	TUNI	GAST	OSTR	ECTO	AMPH	CEGG	ECHI	ISOP	INSE
1	154.0	48.0	24.0	8.0	10.0	12.0	6.0	10.0	8.0	4.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
2	102.0	58.0	4.0	20.0	12.0	2.0	8.0	2.0	2.0	6.0	4.0	2.0	0.0	2.0	0.0	0.0	2.0
MEAN	128.0	53.0	14.0	14.0	11.0	7.0	7.0	6.0	5.0	5.0	2.0	2.0	1.0	1.0	1.0	1.0	1.0
SD	36.8	7.1	14.1	8.5	1.4	7.1	1.4	5.7	4.2	1.4	2.8	0.0	1.4	1.4	1.4	1.4	1.4
SE	26.0	5.0	10.0	6.0	1.0	5.0	1.0	4.0	3.0	1.0	2.0	0.0	1.0	1.0	1.0	1.0	1.0

0 NUMBERS PER 1.00 SQ M

REP	BIVA	SIPH	MYSI	ORZO	FILA	BCYP	CLAD	TANA	PARA	EUPH	CHAE	CUMA	WORM	MEDU	TARD	DECA	ROTI
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;MAJOR CATEGORIES

0 DATE 2 MAY 1984, 1327 HRS PST
0 STATION CR 21
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM
0

RAW COUNTS

0 REP	ONAU	HARP	AMPH	NEMA	CALA	BNAU	EGGS	WORM	OEGG	POLY	TUNI	GAST	ECTO	BIVA	CUMA	DECA	MEDU
0 1	342	345	20	28	14	19	13	10	7	5	3	2	3	1	1	0	0
0 2	158	94	20	8	16	1	3	0	3	3	4	3	1	1	0	1	1

0

RAW COUNTS

0 REP	PARA	ECHL	CHAE	ORZO	SIPH	BCYP	CLAD	TANA	FILA	EUPH	ACAR	OSTR	INSE	ISOP	TARD	MYSI	ROTI
0 1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;MAJOR CATEGORIES

0 DATE 2 MAY 1984, 1327 HRS PST
0 STATION CR 21
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

0

NUMBERS PER 1.00 SQ M

0 REP	ONAU	HARP	AMPH	NEMA	CALA	BNAU	EGGS	WORM	OEGG	POLY	TUNI	GAST	ECTO	BIVA	CUMA	DECA	MEDU
0 1	684.0	690.0	40.0	56.0	28.0	38.0	26.0	20.0	14.0	10.0	6.0	4.0	6.0	2.0	2.0	0.0	0.0
0 2	316.0	188.0	40.0	16.0	32.0	2.0	6.0	0.0	6.0	6.0	8.0	6.0	2.0	2.0	0.0	2.0	2.0
0 MEAN	500.0	439.0	40.0	36.0	30.0	20.0	16.0	10.0	10.0	8.0	7.0	5.0	4.0	2.0	1.0	1.0	1.0
0 SD	260.2	355.0	0.0	28.3	2.8	25.5	14.1	14.1	5.7	2.8	1.4	1.4	2.8	0.0	1.4	1.4	1.4
0 SE	184.0	251.0	0.0	20.0	2.0	18.0	10.0	10.0	4.0	2.0	1.0	1.0	2.0	0.0	1.0	1.0	1.0

0

NUMBERS PER 1.00 SQ M

0 REP	PARA	ECHL	CHAE	ORZO	SIPH	BCYP	CLAD	TANA	FILA	EUPH	ACAR	OSTR	INSE	ISOP	TARD	MYSI	ROTI
0 1	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 MEAN	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 SD	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 SE	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;MAJOR CATEGORIES

DATE 2 MAY 1984, 1357 HRS PST

STATION CR 20

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	CNAU	HARP	AMPH	BNAU	CALA	NEMA	POLY	EGGS	TUNI	OSTR	GEGG	ACAR	ECTO	GAST	WORM	CLAD	PARA
1	116	99	43	14	30	9	15	18	4	1	1	2	3	1	0	2	0
2	362	53	53	72	44	40	23	12	8	9	4	2	1	3	4	1	1

NUMBERS PER 1.00 SQ M

REP	CNAU	HARP	AMPH	BNAU	CALA	NEMA	POLY	EGGS	TUNI	OSTR	GEGG	ACAR	ECTO	GAST	WORM	CLAD	PARA
1	232.0	198.0	86.0	28.0	60.0	18.0	30.0	36.0	8.0	2.0	2.0	4.0	6.0	2.0	0.0	4.0	0.0
2	724.0	106.0	106.0	144.0	88.0	80.0	46.0	24.0	16.0	18.0	8.0	4.0	2.0	6.0	8.0	2.0	2.0
MEAN	478.0	152.0	96.0	86.0	74.0	49.0	38.0	30.0	12.0	10.0	5.0	4.0	4.0	4.0	4.0	3.0	1.0
SD	347.9	65.1	14.1	82.0	19.8	43.8	11.3	8.5	5.7	11.3	4.2	0.0	2.8	2.8	5.7	1.4	1.4
SE	246.0	46.0	10.0	58.0	14.0	31.0	8.0	6.0	4.0	8.0	3.0	0.0	2.0	2.0	4.0	1.0	1.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;MAJOR CATEGORIES

DATE 2 MAY 1984, 1425 HRS PST

STATION CR 34

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	BNAU	CNAU	CALA	HARP	NEMA	AMPH	EGGS	POLY	GEGG	TUNI	CUMA	OSTR	CLAD	WORM	MEDU	ACAR	ECTO
1	107	68	20	22	10	10	9	3	5	1	1	1	2	0	1	0	1
2	212	36	22	16	15	6	2	4	1	3	2	2	1	2	0	1	0

RAW COUNTS

REP	GAST	ECHL	BCYP	MYSI	SIPH	PARA	CRZO	TANA	FILA	EUPH	CHAE	BIVA	INSE	ISOP	TARD	DECA	ROTI
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;MAJOR CATEGORIES

0 DATE 2 MAY 1984, 1425 HRS PST
0 STATION CR 34
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

0 NUMBERS PER 1.00 SQ M

0 REP	BNAU	CNAU	CALA	HARP	NEMA	AMPH	EGGS	POLY	OEGG	TUNI	CUMA	OSTR	CLAD	WORM	MEDU	ACAR	ECTO
0 1	214.0	136.0	40.0	44.0	20.0	20.0	18.0	6.0	10.0	2.0	2.0	2.0	4.0	0.0	2.0	0.0	2.0
0 2	424.0	72.0	44.0	32.0	30.0	12.0	4.0	8.0	2.0	6.0	4.0	4.0	2.0	4.0	0.0	2.0	0.0
0 MEAN	319.0	104.0	42.0	38.0	25.0	16.0	11.0	7.0	6.0	4.0	3.0	3.0	3.0	2.0	1.0	1.0	1.0
0 SD	148.5	45.3	2.8	8.5	7.1	5.7	9.9	1.4	5.7	2.8	1.4	1.4	1.4	2.8	1.4	1.4	1.4
0 SE	105.0	32.0	2.0	6.0	5.0	4.0	7.0	1.0	4.0	2.0	1.0	1.0	1.0	2.0	1.0	1.0	1.0

0 NUMBERS PER 1.00 SQ M

0 REP	GAST	ECHI	BCYP	MYSI	SIPH	PARA	ORZO	TANA	FILA	EUPH	CHAE	BIVA	INSE	ISOP	TARD	DECA	ROTI
0 1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 2	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 MEAN	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 SD	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 SE	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

1

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;MAJOR CATEGORIES

0 DATE 16 MAY 1984, 1430 HRS PST
0 STATION CR 34
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

0 RAW COUNTS

0 REP	CNAU	CALA	HARP	NEMA	EGGS	BNAU	OSTR	TUNI	ECHI	AMPH	POLY	CUMA	ISOP	BIVA	CLAD	OEGG	EUPH
0 1	551	125	174	70	48	46	34	13	1	28	7	9	13	3	6	4	0
0 2	503	116	63	46	24	22	18	35	35	8	16	6	2	10	5	6	8

0 RAW COUNTS

0 REP	GAST	WORM	ACAR	SIPH	MYSI	INSE	BCYP	TANA	FILA	MEDU	ECTO	ORZO	PARA	CHAE	TARD	DECA	ROTI
0 1	4	2	1	3	1	0	0	1	0	1	0	0	0	0	0	0	0
0 2	2	4	3	0	0	1	1	0	1	0	1	0	0	0	0	0	0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;MAJOR CATEGORIES

0 DATE 16 MAY 1984, 1430 HRS PST
0 STATION CR 34
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

0 NUMBERS PER 1.00 SQ M

0 REP	ONAU	CALA	HARP	NEMA	EGGS	BNAU	OSTR	TUNI	ECHI	AMPH	POLY	CUMA	ISOP	BIVA	CLAD	CEGG	EUPH
0 1	1102.0	250.0	348.0	140.0	96.0	92.0	68.0	26.0	2.0	56.0	14.0	18.0	26.0	6.0	12.0	8.0	0.0
0 2	1006.0	232.0	126.0	92.0	48.0	44.0	36.0	70.0	70.0	16.0	32.0	12.0	4.0	20.0	10.0	12.0	16.0
0 MEAN	1054.0	241.0	237.0	116.0	72.0	68.0	52.0	48.0	36.0	36.0	23.0	15.0	15.0	13.0	11.0	10.0	8.0
0 SD	67.9	12.7	157.0	33.9	33.9	33.9	22.6	31.1	48.1	28.3	12.7	4.2	15.6	9.9	1.4	2.8	11.3
0 SE	48.0	9.0	111.0	24.0	24.0	24.0	16.0	22.0	34.0	20.0	9.0	3.0	11.0	7.0	1.0	2.0	8.0

0 NUMBERS PER 1.00 SQ M

0 REP	CAST	WORM	ACAR	SIPH	MYSI	INSE	BCYP	TANA	FILA	MEDU	ECTO	CRZO	PARA	CHAE	TARD	DECA	ROTI
0 1	8.0	4.0	2.0	6.0	2.0	0.0	0.0	2.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 2	4.0	8.0	6.0	0.0	0.0	2.0	2.0	0.0	2.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0
0 MEAN	6.0	6.0	4.0	3.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0
0 SD	2.8	2.8	2.8	4.2	1.4	1.4	1.4	1.4	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0
0 SE	2.0	2.0	2.0	3.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0

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CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;MAJOR CATEGORIES

0 DATE 16 MAY 1984, 1510 HRS PST
0 STATION CR 21
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

0 RAW COUNTS

0 REP	ONAU	HARP	EGGS	NEMA	CALA	CEGG	AMPH	ECHI	OSTR	TUNI	BCYP	ECTO	POLY	BNAU	CAST	BIVA	WORM
0 1	402	281	75	40	36	18	9	21	16	9	7	6	3	3	4	4	0
0 2	427	159	27	32	19	14	19	5	5	4	5	4	7	5	3	1	4

0 RAW COUNTS

0 REP	ACAR	TANA	ISOP	CUMA	INSE	CLAD	MYSI	MEDU	CRZO	SIPH	EUPH	FILA	PARA	CHAE	TARD	DECA	ROTI
0 1	1	1	0	1	2	1	1	1	0	0	0	0	0	0	0	0	0
0 2	2	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;MAJOR CATEGORIES

0 DATE 16 MAY 1984, 1510 HRS PST
0 STATION CR 21
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

0 NUMBERS PER 1.00 SQ M

0 REP	ONAU	HARP	EGGS	NEMA	CALA	OEGG	AMPH	ECHI	OSTR	TUNI	BCYP	ECTO	POLY	BNAU	CAST	BIVA	WORM
0 1	804.0	562.0	150.0	80.0	72.0	36.0	18.0	42.0	32.0	18.0	14.0	12.0	6.0	6.0	8.0	8.0	0.0
0 2	854.0	318.0	54.0	64.0	38.0	28.0	38.0	10.0	10.0	8.0	10.0	8.0	14.0	10.0	6.0	2.0	8.0
0 MEAN	829.0	440.0	102.0	72.0	55.0	32.0	28.0	26.0	21.0	13.0	12.0	10.0	10.0	8.0	7.0	5.0	4.0
0 SD	35.4	172.5	67.9	11.3	24.0	5.7	14.1	22.6	15.6	7.1	2.8	2.8	5.7	2.8	1.4	4.2	5.7
0 SE	25.0	122.0	48.0	8.0	17.0	4.0	10.0	16.0	11.0	5.0	2.0	2.0	4.0	2.0	1.0	3.0	4.0

0 NUMBERS PER 1.00 SQ M

0 REP	ACAR	TANA	ISOP	OUMA	INSE	CLAD	MYSI	MEDU	ORZO	SIPH	EUPH	FILA	PARA	CHAE	TARD	DECA	ROTI
0 1	2.0	2.0	0.0	2.0	4.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 2	4.0	2.0	4.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 MEAN	3.0	2.0	2.0	2.0	2.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 SD	1.4	0.0	2.8	0.0	2.8	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 SE	1.0	0.0	2.0	0.0	2.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;MAJOR CATEGORIES

0 DATE 16 MAY 1984, 1555 HRS PST
0 STATION CR 20
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

0 RAW COUNTS

0 REP	ONAU	CALA	HARP	ECHI	POLY	TUNI	EGGS	NEMA	BNAU	BCYP	CLAD	OEGG	CAST	BIVA	ECTO	OSTR	AMPH
0 1	346	31	23	15	7	11	14	7	6	3	4	1	4	0	1	1	0
0 2	559	115	26	25	29	20	16	6	5	6	1	4	0	2	1	1	1

0 RAW COUNTS

0 REP	MEDU	WORM	CHAE	MYSI	FILA	SIPH	ORZO	TANA	PARA	EUPH	ACAR	OUMA	INSE	ISOP	TARD	DECA	ROTI
0 1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0 2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;MAJOR CATEGORIES

0 DATE 16 MAY 1984, 1555 HRS PST
0 STATION CR 20
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

0 NUMBERS PER 1.00 SQ M

0 REP	ONAU	CALA	HARP	ECHL	POLY	TUNI	EGGS	NEMA	BNAU	BCYP	CLAD	GEOG	GAST	BIVA	ECTO	OSTR	AMPH
0 1	692.0	62.0	46.0	30.0	14.0	22.0	28.0	14.0	12.0	6.0	8.0	2.0	8.0	0.0	2.0	2.0	0.0
0 2	1118.0	230.0	52.0	50.0	58.0	40.0	32.0	12.0	10.0	12.0	2.0	8.0	0.0	4.0	2.0	2.0	2.0
0 MEAN	905.0	146.0	49.0	40.0	36.0	31.0	30.0	13.0	11.0	9.0	5.0	5.0	4.0	2.0	2.0	2.0	1.0
0 SD	301.2	118.8	4.2	14.1	31.1	12.7	2.8	1.4	1.4	4.2	4.2	4.2	5.7	2.8	0.0	0.0	1.4
0 SE	213.0	84.0	3.0	10.0	22.0	9.0	2.0	1.0	1.0	3.0	3.0	3.0	4.0	2.0	0.0	0.0	1.0

0 NUMBERS PER 1.00 SQ M

0 REP	MEDU	WORM	CHAE	MYSI	FILA	SIPH	CRZO	TANA	PARA	ELPH	ACAR	CUMA	INSE	ISOP	TARD	DECA	ROTI
0 1	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 2	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 MEAN	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 SD	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 SE	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;MAJOR CATEGORIES

DATE 4 JUN 1984, 1550 HRS PST

STATION CR 34

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	HARP	CNAU	NEMA	OSTR	GEGG	MYSI	CLAD	AMPH	BNAU	ACAR	CALA	WORM	ECHI	TANA	ISOP	EGGS	MEDU
1	66	69	9	7	6	1	2	8	0	2	3	0	2	1	0	0	0
2	121	112	46	27	13	17	16	3	10	7	4	4	0	0	1	1	0

NUMBERS PER 1.00 SQ M

REP	HARP	CNAU	NEMA	OSTR	GEGG	MYSI	CLAD	AMPH	BNAU	ACAR	CALA	WORM	ECHI	TANA	ISOP	EGGS	MEDU
1	132.0	138.0	18.0	14.0	12.0	2.0	4.0	16.0	0.0	4.0	6.0	0.0	4.0	2.0	0.0	0.0	0.0
2	242.0	224.0	92.0	54.0	26.0	34.0	32.0	6.0	20.0	14.0	8.0	8.0	0.0	0.0	2.0	2.0	0.0
MEAN	187.0	181.0	55.0	34.0	19.0	18.0	18.0	11.0	10.0	9.0	7.0	4.0	2.0	1.0	1.0	1.0	0.0
SD	77.8	60.8	52.3	28.3	9.9	22.6	19.8	7.1	14.1	7.1	1.4	5.7	2.8	1.4	1.4	1.4	0.0
SE	55.0	43.0	37.0	20.0	7.0	16.0	14.0	5.0	10.0	5.0	1.0	4.0	2.0	1.0	1.0	1.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;MAJOR CATEGORIES

DATE 4 JUN 1984, 1625 HRS PST

STATION CR 21

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	HARP	CNAU	NEMA	CALA	AMPH	EGGS	GEGG	TUNI	POLY	BCYP	WORM	MYSI	OSTR	ECTO	CLAD	GAST	DECA
1	225	193	70	32	11	22	7	9	9	4	5	4	3	1	2	1	0
2	86	79	6	4	23	4	7	3	0	3	1	2	1	2	0	0	1

RAW COUNTS

REP	ACAR	BNAU	SIPH	CRZO	ECHI	PARA	MEDU	TANA	FILA	EUPH	CHAE	BIVA	INSE	ISOP	TARD	CUMA	ROTI
1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;MAJOR CATEGORIES

0 DATE 4 JUN 1984, 1625 HRS PST
0 STATION CR 21
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

0 NUMBERS PER 1.00 SQ M

0	REP	HARP	CNAU	NEMA	CALA	AMPH	EGGS	CEGG	TUNI	POLY	BCYP	WORM	MYSI	OSTR	ECTO	CLAD	CAST	DECA
0	1	450.0	386.0	140.0	64.0	22.0	44.0	14.0	18.0	18.0	8.0	10.0	8.0	6.0	2.0	4.0	2.0	0.0
0	2	172.0	158.0	12.0	8.0	46.0	8.0	14.0	6.0	0.0	6.0	2.0	4.0	2.0	4.0	0.0	0.0	2.0
0	MEAN	311.0	272.0	76.0	36.0	34.0	26.0	14.0	12.0	9.0	7.0	6.0	6.0	4.0	3.0	2.0	1.0	1.0
0	SD	196.6	161.2	90.5	39.6	17.0	25.5	0.0	8.5	12.7	1.4	5.7	2.8	2.8	1.4	2.8	1.4	1.4
0	SE	139.0	114.0	64.0	28.0	12.0	18.0	0.0	6.0	9.0	1.0	4.0	2.0	2.0	1.0	2.0	1.0	1.0

0 NUMBERS PER 1.00 SQ M

0	REP	ACAR	ENAU	SIPH	ORZO	ECHL	PARA	MEDU	TANA	FILA	EUPH	CHAE	BIVA	INSE	ISOP	TARD	CUMA	ROTI
0	1	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	2	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	MEAN	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	SD	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	SE	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;MAJOR CATEGORIES

0 DATE 5 JUN 1984, 1700 HRS PST
0 STATION CR 20
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

0 RAW COUNTS

0	REP	CNAU	EGGS	HARP	NEMA	CALA	TUNI	ENAU	AMPH	CLAD	BCYP	OSTR	CEGG	WORM	POLY	BIVA	ACAR	CUMA
0	1	942	408	94	74	91	85	3	31	30	13	6	6	2	4	5	2	2
0	2	249	59	57	71	31	16	35	6	6	4	8	5	6	3	1	2	2

0 RAW COUNTS

0	REP	ISOP	ECTO	EUPH	MYSI	CAST	DECA	ORZO	TANA	ECHL	SIPH	CHAE	PARA	INSE	MEDU	TARD	FILA	ROTI
0	1	3	2	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0
0	2	1	1	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;MAJOR CATEGORIES

0 DATE 5 JUN 1984, 1700 HRS PST
0 STATION CR 20
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

0 NUMBERS PER 1.00 SQ M

0 REP	ONAU	EGGS	HARP	NEMA	CALA	TUNI	BNAU	AMPH	CLAD	BCYP	OSTR	GEGG	WORM	POLY	BIVA	ACAR	CUMA
0 1	1884.0	816.0	188.0	148.0	182.0	170.0	6.0	62.0	60.0	26.0	12.0	12.0	4.0	8.0	10.0	4.0	4.0
0 2	498.0	118.0	114.0	142.0	62.0	32.0	70.0	12.0	12.0	8.0	16.0	10.0	12.0	6.0	2.0	4.0	4.0
0 MEAN	1191.0	467.0	151.0	145.0	122.0	101.0	38.0	37.0	36.0	17.0	14.0	11.0	8.0	7.0	6.0	4.0	4.0
0 SD	980.0	493.6	52.3	4.2	84.9	97.6	45.3	35.4	33.9	12.7	2.8	1.4	5.7	1.4	5.7	0.0	0.0
0 SE	693.0	349.0	37.0	3.0	60.0	69.0	32.0	25.0	24.0	9.0	2.0	1.0	4.0	1.0	4.0	0.0	0.0

0 NUMBERS PER 1.00 SQ M

0 REP	ISOP	ECTO	EUPH	MYSI	GAST	DECA	ORZO	TANA	ECHI	SIPH	CHAE	PARA	INSE	MEDU	TARD	FILA	ROTI
0 1	6.0	4.0	0.0	2.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 2	2.0	2.0	4.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 MEAN	4.0	3.0	2.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 SD	2.8	1.4	2.8	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 SE	2.0	1.0	2.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;MAJOR CATEGORIES

0 DATE 19 JUN 1984, 1600 HRS PST
0 STATION CR 34
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

0 RAW COUNTS

0 REP	ONAU	NEMA	HARP	CALA	GEGG	OSTR	EGGS	WORM	BIVA	POLY	TUNI	CLAD	ECHI	ACAR	BCYP	MYSI	AMPH
0 1	159	83	67	56	62	27	31	15	5	7	8	8	5	9	7	2	2
0 2	296	119	119	54	31	32	16	12	17	12	9	7	7	1	3	6	2

0 RAW COUNTS

0 REP	ECTO	GAST	BNAU	ORZO	FILA	SIPH	MEDU	TANA	PARA	EUPH	CHAE	CUMA	INSE	ISOP	TARD	DECA	ROTI
0 1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0 2	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;MAJOR CATEGORIES

DATE 19 JUN 1984, 1600 HRS PST

STATION CR 34

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

NUMBERS PER 1.00 SQ M

REP	ONAU	NEMA	HARP	CALA	CEGG	OSTR	EGGS	WORM	BIVA	POLY	TUNI	CLAD	ECHL	ACAR	BCYP	MYSI	AMPH
1	318.0	166.0	134.0	112.0	124.0	54.0	62.0	30.0	10.0	14.0	16.0	16.0	10.0	18.0	14.0	4.0	4.0
2	592.0	238.0	238.0	108.0	62.0	64.0	32.0	24.0	34.0	24.0	18.0	14.0	14.0	2.0	6.0	12.0	4.0
MEAN	455.0	202.0	186.0	110.0	93.0	59.0	47.0	27.0	22.0	19.0	17.0	15.0	12.0	10.0	10.0	8.0	4.0
SD	193.7	50.9	73.5	2.8	43.8	7.1	21.2	4.2	17.0	7.1	1.4	1.4	2.8	11.3	5.7	5.7	0.0
SE	137.0	36.0	52.0	2.0	31.0	5.0	15.0	3.0	12.0	5.0	1.0	1.0	2.0	8.0	4.0	4.0	0.0

NUMBERS PER 1.00 SQ M

REP	ECTO	CAST	BNAU	ORZO	FILA	SIPH	MEDU	TANA	PARA	EUPH	CHAE	CUMA	INSE	ISOP	TARD	DECA	ROTI
1	0.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	6.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	3.0	2.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	4.2	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	3.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;MAJOR CATEGORIES

DATE 19 JUN 1984, 1642 HRS PST

STATION CR 21

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	ONAU	HARP	ECHL	BCYP	CALA	EGGS	AMPH	POLY	BNAU	BIVA	NEMA	CEGG	TUNI	MEDU	ECTO	CAST	WORM
1	426	185	145	55	81	44	37	25	0	61	27	16	10	0	4	5	1
2	1120	459	74	147	87	118	44	39	63	0	26	17	16	16	5	2	3

RAW COUNTS

REP	CUMA	CLAD	SIPH	MYSI	CHAE	PARA	ORZO	TANA	FILA	EUPH	ACAR	OSTR	INSE	ISOP	TARD	DECA	ROTI
1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;MAJOR CATEGORIES

0 DATE 19 JUN 1984, 1642 HRS PST
0 STATION CR 21
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM
0
0 NUMBERS PER 1.00 SQ M

0	REP	ONAU	HARP	ECHI	BCYP	CALA	EQCS	AMPH	POLY	BNAU	BIVA	NEMA	CEQG	TUNI	MEDU	ECTO	CAST	WORM
0	1	852.0	370.0	290.0	110.0	162.0	88.0	74.0	50.0	0.0	122.0	54.0	32.0	20.0	0.0	8.0	10.0	2.0
0	2	2240.0	918.0	148.0	294.0	174.0	236.0	88.0	78.0	126.0	0.0	52.0	34.0	32.0	32.0	10.0	4.0	6.0
0	MEAN	1546.0	644.0	219.0	202.0	168.0	162.0	81.0	64.0	63.0	61.0	53.0	33.0	26.0	16.0	9.0	7.0	4.0
0	SD	981.5	387.5	100.4	130.1	8.5	104.7	9.9	19.8	89.1	86.3	1.4	1.4	8.5	22.6	1.4	4.2	2.8
0	SE	694.0	274.0	71.0	92.0	6.0	74.0	7.0	14.0	63.0	61.0	1.0	1.0	6.0	16.0	1.0	3.0	2.0

0 NUMBERS PER 1.00 SQ M

0	REP	OLIGA	CLAD	SIPH	MYSI	CHAE	PARA	CRZO	TANA	FILA	EUPH	ACAR	OSTR	INSE	ISOP	TARD	DECA	ROTI
0	1	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	2	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	MEAN	3.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	SD	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	SE	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;MAJOR CATEGORIES

0 DATE 19 JUN 1984, 1715 HRS PST
0 STATION CR 20
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM
0 RAW COUNTS

0	REP	ONAU	BNAU	HARP	EQCS	NEMA	CALA	TUNI	ECHI	AMPH	BCYP	POLY	CEQG	WORM	CAST	ECTO	OSTR	CLAD
0	1	221	49	61	26	41	17	7	6	6	9	5	7	2	0	0	0	0
0	2	305	94	44	69	36	35	36	26	18	13	9	6	3	3	3	2	2
0									RAW COUNTS									
0	REP	MEDU	ACAR	DECA	MYSI	OLIGA	SIPH	CRZO	TANA	PARA	EUPH	CHAE	BIVA	INSE	ISOP	TARD	FILA	ROTI
0	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
0	2	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;MAJOR CATEGORIES

DATE 19 JUN 1984, 1715 HRS PST

STATION CR 20

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

NUMBERS PER 1.00 SQ M

REP	ONAU	BNAU	HARP	EQCS	NEMA	CALA	TUNI	ECHI	AMPH	BCYP	POLY	CEGG	WORM	GAST	ECTO	OSTR	CLAD
1	442.0	98.0	122.0	52.0	82.0	34.0	14.0	12.0	12.0	18.0	10.0	14.0	4.0	0.0	0.0	0.0	0.0
2	610.0	188.0	88.0	138.0	72.0	70.0	72.0	52.0	36.0	26.0	18.0	12.0	6.0	6.0	6.0	4.0	4.0
MEAN	526.0	143.0	105.0	95.0	77.0	52.0	43.0	32.0	24.0	22.0	14.0	13.0	5.0	3.0	3.0	2.0	2.0
SD	118.8	63.6	24.0	60.8	7.1	25.5	41.0	28.3	17.0	5.7	5.7	1.4	1.4	4.2	4.2	2.8	2.8
SE	84.0	45.0	17.0	43.0	5.0	18.0	29.0	20.0	12.0	4.0	4.0	1.0	1.0	3.0	3.0	2.0	2.0

NUMBERS PER 1.00 SQ M

REP	MEDU	ACAR	DECA	MYSI	CUMA	SIPH	ORZO	TANA	PARA	EUPH	CHAE	BIVA	INSE	ISOP	TARD	FILA	ROTI
1	2.0	2.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	2.0	2.0	2.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	2.0	2.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	0.0	0.0	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	0.0	0.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;MAJOR CATEGORIES

DATE 3 JUL 1984, 1610 HRS PST

STATION CR 34

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	HARP	ONAU	NEMA	EQCS	OSTR	CEGG	BNAU	CUMA	BCYP	AMPH	CLAD	ECTO	POLY	CALA	WORM	ECHI	ACAR
1	660	287	265	103	79	41	40	67	37	20	10	8	4	3	3	1	0
2	417	364	368	156	40	62	52	0	6	10	15	15	12	3	1	1	1

RAW COUNTS

REP	ISOP	INSE	TUNI	SIPH	MYSI	MEDU	ORZO	TANA	FILA	EUPH	CHAE	BIVA	PARA	GAST	TARD	DECA	ROTI
1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;MAJOR CATEGORIES

0 DATE 3 JUL 1984, 1610 HRS PST
0 STATION CR 34
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

0 NUMBERS PER 1.00 SQ M

0 REP	HARP	ONAU	NEMA	EQGS	OSTR	CEGG	ENAU	CUMA	BCYP	AMPH	CLAD	ECTO	POLY	CALA	WORM	ECHI	ACAR
0 1	1320.0	574.0	530.0	206.0	158.0	82.0	80.0	134.0	74.0	40.0	20.0	16.0	8.0	6.0	6.0	2.0	0.0
0 2	834.0	728.0	736.0	312.0	80.0	124.0	104.0	0.0	12.0	20.0	30.0	30.0	24.0	6.0	2.0	2.0	2.0
0 MEAN	1077.0	651.0	633.0	259.0	119.0	103.0	92.0	67.0	43.0	30.0	25.0	23.0	16.0	6.0	4.0	2.0	1.0
0 SD	343.7	108.9	145.7	75.0	55.2	29.7	17.0	94.8	43.8	14.1	7.1	9.9	11.3	0.0	2.8	0.0	1.4
0 SE	243.0	77.0	103.0	53.0	39.0	21.0	12.0	67.0	31.0	10.0	5.0	7.0	8.0	0.0	2.0	0.0	1.0

0 NUMBERS PER 1.00 SQ M

0 REP	ISOP	INSE	TUNI	SIPH	MYSI	MEDU	ORZO	TANA	FILA	EUPH	CHAE	BIVA	PARA	CAST	TARD	DECA	ROTI
0 1	2.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 MEAN	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 SD	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 SE	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;MAJOR CATEGORIES

0 DATE 3 JUL 1984, 1655 HRS PST
0 STATION CR 20
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

0 RAW COUNTS

0 REP	ONAU	NEMA	HARP	ENAU	CALA	TUNI	EQGS	BCYP	POLY	ECTO	CEGG	WORM	AMPH	ECHI	CLAD	EUPH	MEDU
0 1	172	196	108	79	47	23	20	11	2	4	6	5	5	3	1	1	2
0 2	193	166	58	68	87	35	20	4	9	6	3	3	1	2	2	1	0

0 RAW COUNTS

0 REP	ACAR	CAST	BIVA	MYSI	FILA	PARA	ORZO	TANA	CUMA	SIPH	CHAE	OSTR	INSE	ISOP	TARD	DECA	ROTI
0 1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;MAJOR CATEGORIES

DATE 3 JUL 1984, 1655 HRS PST
STATION CR 20
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

NUMBERS PER 1.00 SQ M

REP	ONAU	NEMA	HARP	ENAU	CALA	TUNI	EGGS	BCYP	POLY	ECTO	CEGG	WORM	AMPH	ECHI	CLAD	EUPH	MEDU
1	344.0	392.0	216.0	158.0	94.0	46.0	40.0	22.0	4.0	8.0	12.0	10.0	10.0	6.0	2.0	2.0	4.0
2	386.0	332.0	116.0	136.0	174.0	70.0	40.0	8.0	18.0	12.0	6.0	6.0	2.0	4.0	4.0	2.0	0.0
MEAN	365.0	362.0	166.0	147.0	134.0	58.0	40.0	15.0	11.0	10.0	9.0	8.0	6.0	5.0	3.0	2.0	2.0
SD	29.7	42.4	70.7	15.6	56.6	17.0	0.0	9.9	9.9	2.8	4.2	2.8	5.7	1.4	1.4	0.0	2.8
SE	21.0	30.0	50.0	11.0	40.0	12.0	0.0	7.0	7.0	2.0	3.0	2.0	4.0	1.0	1.0	0.0	2.0

NUMBERS PER 1.00 SQ M

REP	ACAR	CAST	BIVA	MYSI	FILA	PARA	CRZO	TANA	CUMA	SIPH	CHAE	OSTR	INSE	ISOP	TARD	DECA	ROTI
1	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;MAJOR CATEGORIES

DATE 5 JUL 1984, 0725 HRS PST
STATION CR 21
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	ONAU	HARP	CEGG	EGGS	CALA	NEMA	ENAU	ECTO	BCYP	TUNI	CAST	WORM	AMPH	ECHI	POLY	OSTR	MEDU
1	273	145	63	42	61	53	54	30	19	9	10	6	1	2	2	0	0
2	291	130	118	111	64	46	32	39	15	23	5	4	4	2	2	3	2

RAW COUNTS

REP	ACAR	CHAE	ISOP	SIPH	FILA	PARA	MYSI	TANA	CUMA	EUPH	CRZO	BIVA	INSE	CLAD	TARD	DECA	ROTI
1	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;MAJOR CATEGORIES

DATE 5 JUL 1984, 0725 HRS PST
STATION CR 21
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

NUMBERS PER 1.00 SQ M

REP	ONAU	HARP	GEOG	EGGS	CALA	NEMA	BNAU	ECTO	BCYP	TUNI	CAST	WORM	AMPH	ECHI	POLY	OSTR	MEDU
1	546.0	290.0	126.0	84.0	122.0	106.0	108.0	60.0	38.0	18.0	20.0	12.0	2.0	4.0	4.0	0.0	0.0
2	582.0	260.0	236.0	222.0	128.0	92.0	64.0	78.0	30.0	46.0	10.0	8.0	8.0	4.0	4.0	6.0	4.0
MEAN	564.0	275.0	181.0	153.0	125.0	99.0	86.0	69.0	34.0	32.0	15.0	10.0	5.0	4.0	4.0	3.0	2.0
SD	25.5	21.2	77.8	97.6	4.2	9.9	31.1	12.7	5.7	19.8	7.1	2.8	4.2	0.0	0.0	4.2	2.8
SE	18.0	15.0	55.0	69.0	3.0	7.0	22.0	9.0	4.0	14.0	5.0	2.0	3.0	0.0	0.0	3.0	2.0

NUMBERS PER 1.00 SQ M

REP	ACAR	CHAE	ISOP	SIPH	FILA	PARA	MYSI	TANA	CUMA	EUPH	ORZO	BIVA	INSE	CLAD	TARD	DECA	ROTI
1	4.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	2.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	2.8	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	2.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;MAJOR CATEGORIES

DATE 18 JUL 1984, 1525 HRS PST
STATION CR 21
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	HARP	ONAU	AMPH	BNAU	POLY	EGGS	GEOG	TUNI	NEMA	CALA	ECTO	BCYP	CAST	OSTR	ECHI	CUMA	WORM
1	116	213	218	86	13	49	30	36	8	35	2	1	6	0	2	1	0
2	636	350	201	95	141	66	47	36	54	21	14	10	3	6	4	5	5

RAW COUNTS

REP	MEDU	DECA	ISOP	ACAR	SIPH	PARA	ORZO	TANA	FILA	EUPH	CHAE	BIVA	INSE	CLAD	TARD	MYSI	ROTI
1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;MAJOR CATEGORIES

0 DATE 18 JUL 1984, 1525 HRS PST
0 STATION CR 21
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

0 NUMBERS PER 1.00 SQ M

0 REP	HARP	CNAU	AMPH	BNAU	POLY	EGGS	GEGG	TUNI	NEMA	CALA	ECTO	BCYP	GAST	OSTR	ECHI	CUMA	WORM
0 1	232.0	426.0	436.0	172.0	26.0	98.0	60.0	72.0	16.0	70.0	4.0	2.0	12.0	0.0	4.0	2.0	0.0
0 2	1272.0	700.0	402.0	190.0	282.0	132.0	94.0	72.0	108.0	42.0	28.0	20.0	6.0	12.0	8.0	10.0	10.0
0 MEAN	752.0	563.0	419.0	181.0	154.0	115.0	77.0	72.0	62.0	56.0	16.0	11.0	9.0	6.0	6.0	6.0	5.0
0 SD	735.4	193.7	24.0	12.7	181.0	24.0	24.0	0.0	65.1	19.8	17.0	12.7	4.2	8.5	2.8	5.7	7.1
0 SE	520.0	137.0	17.0	9.0	128.0	17.0	17.0	0.0	46.0	14.0	12.0	9.0	3.0	6.0	2.0	4.0	5.0

0 NUMBERS PER 1.00 SQ M

0 REP	MEDU	DECA	ISOP	ACAR	SIPH	PARA	ORZO	TANA	FILA	EUPH	CHAE	BIVA	INSE	CLAD	TARD	MYSI	ROTI
0 1	2.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 2	0.0	2.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 MEAN	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 SD	1.4	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 SE	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;MAJOR CATEGORIES

0 DATE 18 JUL 1984, 1605 HRS PST
0 STATION CR 20
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

0 RAW COUNTS

0 REP	AMPH	CNAU	GEGG	HARP	BNAU	TUNI	CALA	EGGS	NEMA	POLY	ECTO	ECHI	GAST	WORM	OSTR	ACAR	BCYP
0 1	183	107	112	93	41	30	28	28	14	15	12	11	3	1	2	2	2
0 2	114	120	97	92	70	57	46	35	23	8	10	1	2	3	1	1	0

0 RAW COUNTS

0 REP	MEDU	CLAD	SIPH	MYSI	FILA	PARA	ORZO	TANA	CUMA	EUPH	CHAE	BIVA	INSE	ISOP	TARD	DECA	ROTI
0 1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0 2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;MAJOR CATEGORIES

0 DATE 18 JUL 1984, 1605 HRS PST
0 STATION CR 20
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

0 NUMBERS PER 1.00 SQ M

0 REP	AMPH	CNAU	GEGG	HARP	BNAU	TUNI	CALA	EGGS	NEMA	POLY	ECTO	ECHL	GAST	WORM	OSTR	ACAR	BCYP
0 1	366.0	214.0	224.0	186.0	82.0	60.0	56.0	56.0	28.0	30.0	24.0	22.0	6.0	2.0	4.0	4.0	4.0
0 2	228.0	240.0	194.0	184.0	140.0	114.0	92.0	70.0	46.0	16.0	20.0	2.0	4.0	6.0	2.0	2.0	0.0
0 MEAN	297.0	227.0	209.0	185.0	111.0	87.0	74.0	63.0	37.0	23.0	22.0	12.0	5.0	4.0	3.0	3.0	2.0
0 SD	97.6	18.4	21.2	1.4	41.0	38.2	25.5	9.9	12.7	9.9	2.8	14.1	1.4	2.8	1.4	1.4	2.8
0 SE	69.0	13.0	15.0	1.0	29.0	27.0	18.0	7.0	9.0	7.0	2.0	10.0	1.0	2.0	1.0	1.0	2.0

0 NUMBERS PER 1.00 SQ M

0 REP	MEDU	CLAD	SIPH	MYSI	FILA	PARA	ORZO	TANA	CUMA	EUPH	CHAE	BIVA	INSE	ISOP	TARD	DECA	ROTI
0 1	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 2	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 MEAN	2.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 SD	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 SE	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;MAJOR CATEGORIES

0 DATE 18 JUL 1984, 1705 HRS PST
0 STATION CR 34
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

0 RAW COUNTS

0 REP	BNAU	HARP	CNAU	NEMA	OSTR	CALA	BCYP	GEGG	WORM	ACAR	TUNI	EGGS	POLY	ECTO	AMPH	BIVA	ECHL
0 1	40	40	49	24	33	5	0	34	29	1	4	14	0	4	1	0	1
0 2	234	158	143	109	61	70	72	26	20	45	34	17	17	10	3	4	1

0 RAW COUNTS

0 REP	MYSI	GAST	TARD	CUMA	DECA	ORZO	MEDU	TANA	SIPH	EUPH	CHAE	PARA	INSE	ISOP	CLAD	FILA	ROTI
0 1	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
0 2	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;MAJOR CATEGORIES

0 DATE 18 JUL 1984, 1705 HRS PST
0 STATION CR 34
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

0 NUMBERS PER 1.00 SQ M

0 REP	ENAU	HARP	CNAU	NEMA	OSTR	CALA	BCYP	CEGG	WORM	ACAR	TUNI	EGGS	POLY	ECTO	AMPH	BIVA	ECHL
0 1	80.0	80.0	98.0	48.0	66.0	10.0	0.0	68.0	58.0	2.0	8.0	28.0	0.0	8.0	2.0	0.0	2.0
0 2	468.0	316.0	286.0	218.0	122.0	140.0	144.0	52.0	40.0	90.0	68.0	34.0	34.0	20.0	6.0	8.0	2.0
0 MEAN	274.0	198.0	192.0	133.0	94.0	75.0	72.0	60.0	49.0	46.0	38.0	31.0	17.0	14.0	4.0	4.0	2.0
0 SD	274.4	166.9	132.9	120.2	39.6	91.9	101.8	11.3	12.7	62.2	42.4	4.2	24.0	8.5	2.8	5.7	0.0
0 SE	194.0	118.0	94.0	85.0	28.0	65.0	72.0	8.0	9.0	44.0	30.0	3.0	17.0	6.0	2.0	4.0	0.0

0 NUMBERS PER 1.00 SQ M

0 REP	MYSI	CAST	TARD	CUMA	DECA	ORZO	MEDU	TANA	SIPH	EUPH	CHAE	PARA	INSE	ISOP	CLAD	FILA	ROTI
0 1	0.0	2.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 2	2.0	0.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 MEAN	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 SD	1.4	1.4	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 SE	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;MAJOR CATEGORIES

0 DATE 31 JUL 1984, 1520 HRS PST
0 STATION CR 20
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

0 RAW COUNTS

0 REP	NEMA	HARP	CNAU	CALA	EGGS	POLY	ENAU	CEGG	AMPH	ECTO	CLAD	WORM	OSTR	ACAR	MEDU	ECHL	CAST
0 1	125	83	25	16	8	13	16	8	2	3	3	5	2	2	1	1	1
0 2	494	188	140	51	41	32	25	32	33	12	7	4	7	5	5	4	3

0 RAW COUNTS

0 REP	TUNI	BCYP	SIPH	CUMA	BIVA	MYSI	ORZO	TANA	PARA	EUPH	CHAE	FILA	INSE	ISOP	TARD	DECA	ROTI
0 1	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0 2	2	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;MAJOR CATEGORIES

0 DATE 31 JUL 1984, 1520 HRS PST
0 STATION CR 20
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

0 NUMBERS PER 1.00 SQ M

0 REP	NEMA	HARP	ONAU	CALA	EGGS	POLY	BNAU	CEGG	AMPH	ECTO	CLAD	WORM	OSTR	ACAR	MEDU	ECHL	CAST
0 1	250.0	166.0	50.0	32.0	16.0	26.0	32.0	16.0	4.0	6.0	6.0	10.0	4.0	4.0	2.0	2.0	2.0
0 2	988.0	376.0	280.0	102.0	82.0	64.0	50.0	64.0	66.0	24.0	14.0	8.0	14.0	10.0	10.0	8.0	6.0
0 MEAN	619.0	271.0	165.0	67.0	49.0	45.0	41.0	40.0	35.0	15.0	10.0	9.0	9.0	7.0	6.0	5.0	4.0
0 SD	521.8	148.5	162.6	49.5	46.7	26.9	12.7	33.9	43.8	12.7	5.7	1.4	7.1	4.2	5.7	4.2	2.8
0 SE	369.0	105.0	115.0	35.0	33.0	19.0	9.0	24.0	31.0	9.0	4.0	1.0	5.0	3.0	4.0	3.0	2.0

0 NUMBERS PER 1.00 SQ M

0 REP	TUNI	BCYP	SIPH	CUMA	BIVA	MYSI	ORZO	TANA	PARA	EUPH	CHAE	FILA	INSE	ISOP	TARD	DECA	ROTI
0 1	4.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 2	4.0	2.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 MEAN	4.0	3.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 SD	0.0	1.4	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 SE	0.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;MAJOR CATEGORIES

0 DATE 31 JUL 1984, 1550 HRS PST
0 STATION CR 21
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

0 RAW COUNTS

0 REP	HARP	ONAU	CEGG	NEMA	AMPH	EGGS	BNAU	POLY	CALA	CUMA	ECTO	TUNI	OSTR	BCYP	WORM	CLAD	CAST
0 1	272	92	91	52	56	68	24	29	36	12	18	11	15	9	3	3	5
0 2	300	113	54	73	63	29	59	27	18	14	3	7	2	0	5	3	1

0 RAW COUNTS

0 REP	ECHL	MEDU	BIVA	ACAR	ISOP	MYSI	SIPH	ORZO	PARA	EUPH	TANA	FILA	INSE	CHAE	TARD	DECA	ROTI
0 1	3	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
0 2	2	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;MAJOR CATEGORIES

0 DATE 31 JUL 1984, 1550 HRS PST
0 STATION CR 21
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

0 NUMBERS PER 1.00 SQ M

0 REP	HARP	CNAU	CEGG	NEMA	AMPH	EGGS	BNAU	POLY	CALA	CUMA	ECTO	TUNI	OSTR	BCYP	WORM	CLAD	CAST
0 1	544.0	184.0	182.0	104.0	112.0	136.0	48.0	58.0	72.0	24.0	36.0	22.0	30.0	18.0	6.0	6.0	10.0
0 2	600.0	226.0	108.0	146.0	126.0	58.0	118.0	54.0	36.0	28.0	6.0	14.0	4.0	0.0	10.0	6.0	2.0
0 MEAN	572.0	205.0	145.0	125.0	119.0	97.0	83.0	56.0	54.0	26.0	21.0	18.0	17.0	9.0	8.0	6.0	6.0
0 SD	39.6	29.7	52.3	29.7	9.9	55.2	49.5	2.8	25.5	2.8	21.2	5.7	18.4	12.7	2.8	0.0	5.7
0 SE	28.0	21.0	37.0	21.0	7.0	39.0	35.0	2.0	18.0	2.0	15.0	4.0	13.0	9.0	2.0	0.0	4.0

0 NUMBERS PER 1.00 SQ M

0 REP	ECHL	MEDU	BIVA	ACAR	ISOP	MYSI	SIPH	CRZO	PARA	EUPH	TANA	FILA	INSE	CHAE	TARD	DECA	ROTI
0 1	6.0	2.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 2	4.0	6.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 MEAN	5.0	4.0	3.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 SD	1.4	2.8	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 SE	1.0	2.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;MAJOR CATEGORIES

0 DATE 1 AUG 1984, 1710 HRS PST
0 STATION CR 34
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

0 RAW COUNTS

0 REP	NEMA	CALA	CNAU	HARP	BNAU	CLAD	OSTR	ACAR	TUNI	CEGG	ECTO	EGGS	POLY	MYSI	EUPH	CAST	AMPH
0 1	249	25	28	56	31	28	11	11	2	0	5	3	1	4	0	0	2
0 2	69	162	81	21	9	5	8	1	9	11	4	5	6	1	4	3	1

0 RAW COUNTS

0 REP	BCYP	WORM	ECHL	MEDU	CUMA	SIPH	PARA	TANA	FILA	CRZO	CHAE	BIVA	INSE	ISOP	TARD	DECA	ROTI
0 1	2	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0 2	0	1	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;MAJOR CATEGORIES

0 DATE 1 AUG 1984, 1710 HRS PST
0 STATION CR 34
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

0 NUMBERS PER 1.00 SQ M

0 REP	NEMA	CALA	ONAU	HARP	BNAU	CLAD	OSTR	ACAR	TUNI	CEGG	ECTO	EGGS	POLY	MYSI	EUPH	GAST	AMPH
0 1	498.0	50.0	56.0	112.0	62.0	56.0	22.0	22.0	4.0	0.0	10.0	6.0	2.0	8.0	0.0	0.0	4.0
0 2	138.0	324.0	162.0	42.0	18.0	10.0	16.0	2.0	18.0	22.0	8.0	10.0	12.0	2.0	8.0	6.0	2.0
0 MEAN	318.0	187.0	109.0	77.0	40.0	33.0	19.0	12.0	11.0	11.0	9.0	8.0	7.0	5.0	4.0	3.0	3.0
0 SD	254.6	193.7	75.0	49.5	31.1	32.5	4.2	14.1	9.9	15.6	1.4	2.8	7.1	4.2	5.7	4.2	1.4
0 SE	180.0	137.0	53.0	35.0	22.0	23.0	3.0	10.0	7.0	11.0	1.0	2.0	5.0	3.0	4.0	3.0	1.0

0 NUMBERS PER 1.00 SQ M

0 REP	BCYP	WORM	ECHL	MEDU	CUMA	SIPH	PARA	TANA	FILA	ORZO	CHAE	BIVA	INSE	ISOP	TARD	DECA	ROTI
0 1	4.0	2.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 2	0.0	2.0	0.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 MEAN	2.0	2.0	2.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 SD	2.8	0.0	2.8	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 SE	2.0	0.0	2.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;MAJOR CATEGORIES

0 DATE 14 AUG 1984, 1325 HRS PST
0 STATION CR 21
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

0 RAW COUNTS

0 REP	HARP	ONAU	BNAU	GAST	NEMA	CALA	CEGG	AMPH	EGGS	ECTO	POLY	WORM	BIVA	OSTR	MEDU	BCYP	ACAR
0 1	387	175	65	38	28	43	33	24	19	12	12	6	7	4	7	0	1
0 2	410	67	30	54	54	35	25	33	12	15	9	8	6	5	0	5	2

0 RAW COUNTS

0 REP	EUPH	TUNI	CUMA	ECHL	MYSI	ORZO	CLAD	TANA	PARA	SIPH	CHAE	FILA	INSE	ISOP	TARD	DECA	ROTI
0 1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
0 2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;MAJOR CATEGORIES

0 DATE 14 AUG 1984, 1325 HRS PST
0 STATION CR 21
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

0 NUMBERS PER 1.00 SQ M

0 REP	HARP	ONAU	ENAU	CAST	NEMA	CALA	CEGG	AMPH	EGGS	ECTO	POLY	WORM	BIVA	OSTR	MEDU	BCYP	ACAR
0 1	774.0	350.0	130.0	76.0	56.0	86.0	66.0	48.0	38.0	24.0	24.0	12.0	14.0	8.0	14.0	0.0	2.0
0 2	820.0	134.0	60.0	108.0	108.0	70.0	50.0	66.0	24.0	30.0	18.0	16.0	12.0	10.0	0.0	10.0	4.0
0 MEAN	797.0	242.0	95.0	92.0	82.0	78.0	58.0	57.0	31.0	27.0	21.0	14.0	13.0	9.0	7.0	5.0	3.0
0 SD	32.5	152.7	49.5	22.6	36.8	11.3	11.3	12.7	9.9	4.2	4.2	2.8	1.4	1.4	9.9	7.1	1.4
0 SE	23.0	108.0	35.0	16.0	26.0	8.0	8.0	9.0	7.0	3.0	3.0	2.0	1.0	1.0	7.0	5.0	1.0

0 NUMBERS PER 1.00 SQ M

0 REP	EUPH	TUNI	CUMA	ECHL	MYSI	ORZO	CLAD	TANA	PARA	SIPH	CHAE	FILA	INSE	ISOP	TARD	DECA	ROTI
0 1	0.0	0.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 2	4.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 MEAN	2.0	2.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 SD	2.8	2.8	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 SE	2.0	2.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;MAJOR CATEGORIES

0 DATE 14 AUG 1984, 1635 HRS PST
0 STATION CR 20
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

0 RAW COUNTS

0 REP	ONAU	HARP	CEGG	NEMA	CALA	EGGS	POLY	ENAU	ACAR	WORM	AMPH	BIVA	CAST	MEDU	SIPH	OSTR	CUMA
0 1	72	28	13	22	12	8	12	0	6	3	1	4	1	1	2	2	1
0 2	17	17	15	2	12	9	0	11	0	2	3	0	2	1	0	0	0

0 RAW COUNTS

0 REP	CLAD	BCYP	ECTO	ISOP	MYSI	ECHL	ORZO	FILA	PARA	EUPH	TANA	TUNI	INSE	CHAE	TARD	DECA	ROTI
0 1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
0 2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;MAJOR CATEGORIES

0 DATE 14 AUG 1984, 1635 HRS PST
0 STATION CR 20
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

0 NUMBERS PER 1.00 SQ M

0 REP	CNAU	HARP	GEGG	NEMA	CALA	EGGS	POLY	BNAU	ACAR	WORM	AMPH	BIVA	GAST	MEDU	SIPH	OSTR	CUMA
0 1	144.0	56.0	26.0	44.0	24.0	16.0	24.0	0.0	12.0	6.0	2.0	8.0	2.0	2.0	4.0	4.0	2.0
0 2	34.0	34.0	30.0	4.0	24.0	18.0	0.0	22.0	0.0	4.0	6.0	0.0	4.0	2.0	0.0	0.0	0.0
0 MEAN	89.0	45.0	28.0	24.0	24.0	17.0	12.0	11.0	6.0	5.0	4.0	4.0	3.0	2.0	2.0	2.0	1.0
0 SD	77.8	15.6	2.8	28.3	0.0	1.4	17.0	15.6	8.5	1.4	2.8	5.7	1.4	0.0	2.8	2.8	1.4
0 SE	55.0	11.0	2.0	20.0	0.0	1.0	12.0	11.0	6.0	1.0	2.0	4.0	1.0	0.0	2.0	2.0	1.0

0 NUMBERS PER 1.00 SQ M

0 REP	CLAD	BCYP	ECTO	ISOP	MYSI	ECHI	CRZO	FILA	PARA	EUPH	TANA	TUNI	INSE	CHAE	TARD	DECA	ROTI
0 1	2.0	0.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 2	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 MEAN	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 SD	1.4	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 SE	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;MAJOR CATEGORIES

0 DATE 15 AUG 1984, 1335 HRS PST
0 STATION CR 34
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM
0

RAW COUNTS

0 REP	HARP	BNAU	NEMA	CNAU	GEGG	EGGS	ACAR	OSTR	ECTO	CALA	POLY	WORM	CLAD	BIVA	GAST	SIPH	CUMA
0 1	1085	589	445	428	12	24	12	16	7	11	5	2	2	0	2	0	0
0 2	226	265	236	140	20	4	9	1	6	1	0	2	1	2	0	0	0

0

NUMBERS PER 1.00 SQ M

0 REP	HARP	BNAU	NEMA	CNAU	GEGG	EGGS	ACAR	OSTR	ECTO	CALA	POLY	WORM	CLAD	BIVA	GAST	SIPH	CUMA
0 1	2170.0	1178.0	890.0	856.0	24.0	48.0	24.0	32.0	14.0	22.0	10.0	4.0	4.0	0.0	4.0	0.0	0.0
0 2	452.0	530.0	472.0	280.0	40.0	8.0	18.0	2.0	12.0	2.0	0.0	4.0	2.0	4.0	0.0	0.0	0.0
0 MEAN	1311.0	854.0	681.0	568.0	32.0	28.0	21.0	17.0	13.0	12.0	5.0	4.0	3.0	2.0	2.0	0.0	0.0
0 SD	1214.8	458.2	295.6	407.3	11.3	28.3	4.2	21.2	1.4	14.1	7.1	0.0	1.4	2.8	2.8	0.0	0.0
0 SE	859.0	324.0	209.0	288.0	8.0	20.0	3.0	15.0	1.0	10.0	5.0	0.0	1.0	2.0	2.0	0.0	0.0

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CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;MAJOR CATEGORIES

0 DATE 28 AUG 1984, 1415 HRS PST
0 STATION CR 34
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM
0

RAW COUNTS

0 REP	HARP	CNAU	CALA	NEMA	GEGG	BNAU	OSTR	EGGS	MYSI	AMPH	ECTO	BIVA	CUMA	GAST	POLY	ECHI	BCYP
0 1	512	158	121	59	49	36	41	13	8	7	5	4	1	2	5	2	2
0 2	291	162	101	76	60	44	18	13	11	5	4	3	5	4	1	2	2

0

RAW COUNTS

0 REP	ACAR	CLAD	WORM	TUNI	MEDU	SIPH	CRZO	TANA	PARA	EUPH	CHAE	FILA	INSE	ISOP	TARD	DECA	ROTI
0 1	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0 2	4	0	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;MAJOR CATEGORIES

0 DATE 28 AUG 1984, 1415 HRS PST
0 STATION CR 34
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

0 NUMBERS PER 1.00 SQ M

0 REP	HARP	ONAU	CALA	NEMA	CEGG	BNAU	OSTR	EGGS	MYSI	AMPH	ECTO	BIVA	CUMA	CAST	POLY	ECHI	BCYP
0 1	1024.0	316.0	242.0	118.0	98.0	72.0	82.0	26.0	16.0	14.0	10.0	8.0	2.0	4.0	10.0	4.0	4.0
0 2	582.0	324.0	202.0	152.0	120.0	88.0	36.0	26.0	22.0	10.0	8.0	6.0	10.0	8.0	2.0	4.0	4.0
0 MEAN	803.0	320.0	222.0	135.0	109.0	80.0	59.0	26.0	19.0	12.0	9.0	7.0	6.0	6.0	6.0	4.0	4.0
0 SD	312.5	5.7	28.3	24.0	15.6	11.3	32.5	0.0	4.2	2.8	1.4	1.4	5.7	2.8	5.7	0.0	0.0
0 SE	221.0	4.0	20.0	17.0	11.0	8.0	23.0	0.0	3.0	2.0	1.0	1.0	4.0	2.0	4.0	0.0	0.0

0 NUMBERS PER 1.00 SQ M

0 REP	ACAR	CLAD	WORM	TUNI	MEDU	SIPH	CRZO	TANA	PARA	EUPH	CHAE	FILA	INSE	ISOP	TARD	DECA	ROTI
0 1	0.0	6.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 2	8.0	0.0	4.0	4.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 MEAN	4.0	3.0	3.0	2.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 SD	5.7	4.2	1.4	2.8	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 SE	4.0	3.0	1.0	2.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;MAJOR CATEGORIES

0 DATE 29 AUG 1984, 0805 HRS PST
0 STATION CR 21
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

0 RAW COUNTS

0 REP	ONAU	CALA	HARP	CEGG	EGGS	NEMA	POLY	BNAU	ECTO	ECHI	CAST	MEDU	BIVA	TUNI	ACAR	AMPH	WORM
0 1	341	140	114	65	36	18	14	7	7	6	1	2	2	2	3	1	1
0 2	314	122	126	67	15	9	10	12	5	4	5	3	2	1	0	2	1

0 RAW COUNTS

0 REP	OSTR	SIPH	MYSI	CRZO	FILA	BCYP	CLAD	TANA	PARA	EUPH	CHAE	CUMA	INSE	ISOP	TARD	DECA	ROTI
0 1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;MAJOR CATEGORIES

0 DATE 29 AUG 1984, 0805 HRS PST
0 STATION CR 21
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

0 NUMBERS PER 1.00 SQ M

0 REP	ONAU	CALA	HARP	CEGG	EGGS	NEMA	POLY	BNAU	ECTO	ECHL	CAST	MEDU	BIVA	TUNI	ACAR	AMPH	WORM
0 1	682.0	280.0	228.0	130.0	72.0	36.0	28.0	14.0	14.0	12.0	2.0	4.0	4.0	4.0	6.0	2.0	2.0
0 2	628.0	244.0	252.0	134.0	30.0	18.0	20.0	24.0	10.0	8.0	10.0	6.0	4.0	2.0	0.0	4.0	2.0
0 MEAN	655.0	262.0	240.0	132.0	51.0	27.0	24.0	19.0	12.0	10.0	6.0	5.0	4.0	3.0	3.0	3.0	2.0
0 SD	38.2	25.5	17.0	2.8	29.7	12.7	5.7	7.1	2.8	2.8	5.7	1.4	0.0	1.4	4.2	1.4	0.0
0 SE	27.0	18.0	12.0	2.0	21.0	9.0	4.0	5.0	2.0	2.0	4.0	1.0	0.0	1.0	3.0	1.0	0.0

0 NUMBERS PER 1.00 SQ M

0 REP	OSTR	SIPH	MYSI	ORZO	FILA	BCYP	CLAD	TANA	PARA	EUPH	CHAE	CUMA	INSE	ISOP	TARD	DECA	ROTI
0 1	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 MEAN	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 SD	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 SE	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;MAJOR CATEGORIES

0 DATE 30 AUG 1984, 1040 HRS PST
0 STATION CR 20
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

0 RAW COUNTS

0 REP	HARP	ONAU	CALA	CEGG	AMPH	EGGS	BNAU	NEMA	POLY	MEDU	CAST	ECHL	TUNI	WORM	ACAR	ECTO	BCYP
0 1	815	408	145	83	57	59	45	14	12	7	6	6	2	4	1	0	0
0 2	63	344	308	30	23	9	6	5	6	6	4	3	4	0	1	2	1

0 RAW COUNTS

0 REP	BIVA	CHAE	ISOP	CUMA	SIPH	PARA	MYSI	TANA	FILA	EUPH	ORZO	OSTR	INSE	CLAD	TARD	DECA	ROTI
0 1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
0 2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;MAJOR CATEGORIES

0 DATE 30 AUG 1984, 1040 HRS PST
0 STATION CR 20
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

0 NUMBERS PER 1.00 SQ M

0 REP	HARP	ONAU	CALA	OEGG	AMPH	EGGS	BNAU	NEMA	POLY	MEDU	CAST	ECHI	TUNI	WORM	ACAR	ECTO	BCYP
0 1	1630.0	816.0	290.0	166.0	114.0	118.0	90.0	28.0	24.0	14.0	12.0	12.0	4.0	8.0	2.0	0.0	0.0
0 2	126.0	688.0	616.0	60.0	46.0	18.0	12.0	10.0	12.0	12.0	8.0	6.0	8.0	0.0	2.0	4.0	2.0
0 MEAN	878.0	752.0	453.0	113.0	80.0	68.0	51.0	19.0	18.0	13.0	10.0	9.0	6.0	4.0	2.0	2.0	1.0
0 SD	1063.5	90.5	230.5	75.0	48.1	70.7	55.2	12.7	8.5	1.4	2.8	4.2	2.8	5.7	0.0	2.8	1.4
0 SE	752.0	64.0	163.0	53.0	34.0	50.0	39.0	9.0	6.0	1.0	2.0	3.0	2.0	4.0	0.0	2.0	1.0

0 NUMBERS PER 1.00 SQ M

0 REP	BIVA	CHAE	ISOP	CUMA	SIPH	PARA	MYSI	TANA	FILA	EUPH	ORZO	OSTR	INSE	CLAD	TARD	DECA	ROTI
0 1	2.0	0.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 2	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 MEAN	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 SD	1.4	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 SE	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;MAJOR CATEGORIES

0 DATE 11 SEP 1984, 1303 HRS PST
0 STATION CR 21
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

0 RAW COUNTS

0 REP	HARP	AMPH	CALA	ONAU	BCYP	WORM	EGGS	NEMA	CAST	BNAU	OEGG	POLY	MEDU	CUMA	ECHI	ECTO	BIVA
0 1	311	27	88	104	38	24	12	20	13	11	4	11	2	0	1	1	0
0 2	402	217	129	71	54	21	26	16	10	10	16	7	3	4	1	1	2

0 RAW COUNTS

0 REP	OSTR	MYSI	ACAR	INSE	ORZO	FILA	CLAD	TANA	SIPH	EUPH	CHAE	TUNI	PARA	ISOP	TARD	DECA	ROTI
0 1	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0 2	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;MAJOR CATEGORIES

0 DATE 11 SEP 1984, 1303 HRS PST
0 STATION CR 21
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

0 NUMBERS PER 1.00 SQ M

0 REP	HARP	AMPH	CALA	CNAU	BCYP	WORM	EGGS	NEMA	GAST	ENAU	GEOG	POLY	MEDU	CUMA	ECHI	ECTO	BIVA
0 1	622.0	54.0	176.0	208.0	76.0	48.0	24.0	40.0	26.0	22.0	8.0	22.0	4.0	0.0	2.0	2.0	0.0
0 2	804.0	434.0	258.0	142.0	108.0	42.0	52.0	32.0	20.0	20.0	32.0	14.0	6.0	8.0	2.0	2.0	4.0
0 MEAN	713.0	244.0	217.0	175.0	92.0	45.0	38.0	36.0	23.0	21.0	20.0	18.0	5.0	4.0	2.0	2.0	2.0
0 SD	128.7	268.7	58.0	46.7	22.6	4.2	19.8	5.7	4.2	1.4	17.0	5.7	1.4	5.7	0.0	0.0	2.8
0 SE	91.0	190.0	41.0	33.0	16.0	3.0	14.0	4.0	3.0	1.0	12.0	4.0	1.0	4.0	0.0	0.0	2.0

0 NUMBERS PER 1.00 SQ M

0 REP	OSTR	MYSI	ACAR	INSE	CRZO	FILA	CLAD	TANA	SIPH	EUPH	CHAE	TUNI	PARA	ISOP	TARD	DECA	ROTI
0 1	4.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 2	0.0	2.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 MEAN	2.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 SD	2.8	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 SE	2.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;MAJOR CATEGORIES

0 DATE 11 SEP 1984, 1312 HRS PST
0 STATION CR 20
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM
0

RAW COUNTS

0 REP	AMPH	HARP	CNAU	CEGG	NEMA	CALA	BNAU	EGGS	BCYP	CUMA	OSTR	BIVA	ECHL	ACAR	ECTO	GAST	CLAD
0 1	780	336	33	22	17	11	7	3	3	2	1	1	1	1	1	0	0
0 2	177	84	14	11	11	7	7	4	3	2	1	1	0	0	0	1	0

0

NUMBERS PER 1.00 SQ M

0 REP	AMPH	HARP	CNAU	CEGG	NEMA	CALA	BNAU	EGGS	BCYP	CUMA	OSTR	BIVA	ECHL	ACAR	ECTO	GAST	CLAD
0 1	1560.0	672.0	66.0	44.0	34.0	22.0	14.0	6.0	6.0	4.0	2.0	2.0	2.0	2.0	2.0	0.0	0.0
0 2	354.0	168.0	28.0	22.0	22.0	14.0	14.0	8.0	6.0	4.0	2.0	2.0	0.0	0.0	0.0	2.0	0.0
0 MEAN	957.0	420.0	47.0	33.0	28.0	18.0	14.0	7.0	6.0	4.0	2.0	2.0	1.0	1.0	1.0	1.0	0.0
0 SD	852.8	356.4	26.9	15.6	8.5	5.7	0.0	1.4	0.0	0.0	0.0	0.0	1.4	1.4	1.4	1.4	0.0
0 SE	603.0	252.0	19.0	11.0	6.0	4.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0	1.0	0.0

1

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;MAJOR CATEGORIES

0 DATE 26 SEP 1984, 1035 HRS PST
0 STATION CR 20
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM
0

RAW COUNTS

0 REP	AMPH	NEMA	HARP	CNAU	CUMA	CALA	POLY	WORM	CEGG	ECTO	EGGS	BNAU	OSTR	BIVA	TUNI	GAST	ECHL
0 1	543	18	349	62	3	18	10	0	28	13	6	6	2	0	1	0	?
0 2	1759	1536	449	80	111	61	42	38	7	12	10	9	5	6	2	3	0

0

RAW COUNTS

0 REP	MEDU	ACAR	CLAD	MYSI	SIPH	BCYP	ORZO	TANA	PARA	EUPH	CHAE	FILA	INSE	ISOP	TARD	DECA	?OTI
0 1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0 2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;MAJOR CATEGORIES

0 DATE 26 SEP 1984, 1035 HRS PST
0 STATION CR 20
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

0 NUMBERS PER 1.00 SQ M

0	REP	AMPH	NEMA	HARP	CNAU	CUMA	CALA	POLY	WORM	GEOG	ECTO	EGGS	BNAU	OSTR	BIVA	TUNI	GAST	ECHI
0	1	1086.0	36.0	698.0	124.0	6.0	36.0	20.0	0.0	56.0	26.0	12.0	12.0	4.0	0.0	2.0	0.0	4.0
0	2	3518.0	3072.0	898.0	160.0	222.0	122.0	84.0	76.0	14.0	24.0	20.0	18.0	10.0	12.0	4.0	6.0	0.0
0	MEAN	2302.0	1554.0	798.0	142.0	114.0	79.0	52.0	38.0	35.0	25.0	16.0	15.0	7.0	6.0	3.0	3.0	2.0
0	SD	1719.7	2146.8	141.4	25.5	152.7	60.8	45.3	53.7	29.7	1.4	5.7	4.2	4.2	8.5	1.4	4.2	2.8
0	SE	1216.0	1518.0	100.0	18.0	108.0	43.0	32.0	38.0	21.0	1.0	4.0	3.0	3.0	6.0	1.0	3.0	2.0

0 NUMBERS PER 1.00 SQ M

0	REP	MEDU	ACAR	CLAD	MYSI	SIPH	BLYP	ORZO	TANA	PARA	EUPH	CHAE	FILA	INSE	ISOP	TARD	DECA	ROTI
0	1	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	2	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	MEAN	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	SD	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	SE	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;MAJOR CATEGORIES

0 DATE 26 SEP 1984, 1100 HRS PST
0 STATION CR 21
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM
0

RAW COUNTS

0 REP	AMPH	HARP	NEMA	CALA	CNAU	BNAU	CEGG	ECTO	EGGS	WORM	POLY	CUMA	MEDU	ECHL	OSTR	ACAR	SIPH
0 1	30	60	54	19	16	5	3	6	1	2	3	2	1	0	0	0	0
0 2	332	175	122	24	20	7	6	2	6	3	1	0	1	1	1	1	0

0

NUMBERS PER 1.00 SQ M

0 REP	AMPH	HARP	NEMA	CALA	CNAU	BNAU	CEGG	ECTO	EGGS	WORM	POLY	CUMA	MEDU	ECHL	OSTR	ACAR	SIPH
0 1	60.0	120.0	108.0	38.0	32.0	10.0	6.0	12.0	2.0	4.0	6.0	4.0	2.0	0.0	0.0	0.0	0.0
0 2	664.0	350.0	244.0	48.0	40.0	14.0	12.0	4.0	12.0	6.0	2.0	0.0	2.0	2.0	2.0	2.0	0.0
0 MEAN	362.0	235.0	176.0	43.0	36.0	12.0	9.0	8.0	7.0	5.0	4.0	2.0	2.0	1.0	1.0	1.0	0.0
0 SD	427.1	162.6	96.2	7.1	5.7	2.8	4.2	5.7	7.1	1.4	2.8	2.8	0.0	1.4	1.4	1.4	0.0
0 SE	302.0	115.0	68.0	5.0	4.0	2.0	3.0	4.0	5.0	1.0	2.0	2.0	0.0	1.0	1.0	1.0	0.0

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CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;MAJOR CATEGORIES

0 DATE 26 SEP 1984, 1205 HRS PST
0 STATION CR 34
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM
0

RAW COUNTS

0 REP	NEMA	HARP	CEGG	CNAU	CALA	POLY	EGGS	BNAU	WORM	CUMA	OSTR	AMPH	ECTO	ACAR	BCYP	ECHL	CLAD
0 1	146	52	40	20	11	10	9	8	1	4	3	2	2	1	1	0	0
0 2	92	37	21	11	4	5	0	1	7	4	5	2	1	0	0	0	0

0

NUMBERS PER 1.00 SQ M

0 REP	NEMA	HARP	CEGG	CNAU	CALA	POLY	EGGS	BNAU	WORM	CUMA	OSTR	AMPH	ECTO	ACAR	BCYP	ECHL	CLAD
0 1	292.0	104.0	80.0	40.0	22.0	20.0	18.0	16.0	2.0	8.0	6.0	4.0	4.0	2.0	2.0	0.0	0.0
0 2	184.0	74.0	42.0	22.0	8.0	10.0	0.0	2.0	14.0	8.0	10.0	4.0	2.0	0.0	0.0	0.0	0.0
0 MEAN	238.0	89.0	61.0	31.0	15.0	15.0	9.0	9.0	8.0	8.0	8.0	4.0	3.0	1.0	1.0	0.0	0.0
0 SD	76.4	21.2	26.9	12.7	9.9	7.1	12.7	9.9	8.5	0.0	2.8	0.0	1.4	1.4	1.4	0.0	0.0
0 SE	54.0	15.0	19.0	9.0	7.0	5.0	9.0	7.0	6.0	0.0	2.0	0.0	1.0	1.0	1.0	0.0	0.0

Table 10. Major epifauna categories. Transition zone. Numbers m^{-2} for each station and for all stations combined.

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1MEIOTAB2: CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;MAJOR CATEGORIES
0    34 MEIOFAUNA CATEGORIES:
0     CODE   IDENTIFICATION
      ----   --------------
0     HARP = HARPACTICOID COPEPODS
0     CNAU = COPEPOD NAUPLII
0     NEMA = NEMATODES
0     CALA = CALANOID COPEPODS
0     WORM = WORMS
0     OSTR = OSTRACODS
0     ACAR = ACARINANS
0     EGGS = UNIDENTIFIED EGGS
0     TUNI = TUNICATES
0     AMPH = AMPHIPODS
0     GAST = GASTROPODS
0     ECTO = ECTOPROCTS
0     BNAU = BARNACLE NAUPLII
0     CRZO = CRAB ZOEA
0     BCYP = BARNACLE CYPRIS
0     GEGG = GASTROPOD EGGS
0     MYSI = MYSIDS
0     CLAD = CLADOCERANS
0     ISOP = ISOPODS
0     INSE = INSECTS
0     BIVA = BIVALVES
0     CHAE = CHAETOGNATHS
0     EUPH = EUPHAUSIIDS
0     CUMA = CUMACEANS
0     TANA = TANAIDACEANS
0     MEDU = MEDUSAE
0     PARA = PARASITIC COPEPODS
0     POLY = POLYCHAETES
0     ECHL = ECHINODERM LARVAE
0     SIPH = SIPHONOPHORES
0     FILA = FISH LARVAE
0     ROTI = ROTIFERS
0     DECA = DECAPODS
0     TARD = TARDIGRADES
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1 CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;MAJOR CATEGORIES
0 NUMBERS PER 1.00 SQ M AVERAGED OVER ALL SAMPLES FOR STATION 20
0 N= 34

	STAT	ONAU	AMPH	HARP	NEMA	CALA	EGGS	BNAU	GEGG	TUNI	POLY	ECTO	CUMA	ECHI	WORM	BCYP	OSTR	GAST
0	MEAN	343.6	228.3	195.8	178.8	98.3	58.4	55.2	29.6	22.1	17.1	9.2	7.9	6.4	5.2	4.5	4.4	4.1
0	SD	378.9	664.6	329.3	543.0	110.1	138.3	66.9	55.5	37.1	19.7	9.6	37.9	13.1	13.0	7.6	4.9	3.8
0	SE	65.0	114.0	56.5	93.1	18.9	23.7	11.5	9.5	6.4	3.4	1.7	6.5	2.3	2.2	1.3	0.8	0.7
0	V/MEAN	417.7	1934.5	553.9	1649.0	123.4	327.4	81.2	103.9	62.4	22.7	10.1	180.7	27.1	32.4	12.9	5.6	3.5
0	S/MEAN	1.1	2.9	1.7	3.0	1.1	2.4	1.2	1.9	1.7	1.2	1.1	4.8	2.1	2.5	1.7	1.1	0.9
0	S/MPM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.6	0.3	0.5	0.4	0.3	0.2

	STAT	CLAD	ACAR	BIVA	MEDU	ISOP	EUPH	DECA	SIPH	MYSI	CHAE	PARA	INSE	TANA	CRZO	TARD	FILA	ROTI
0	MEAN	3.8	3.6	2.1	1.7	0.9	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0
0	SD	10.5	3.8	3.6	3.5	1.6	0.9	0.6	0.8	0.5	0.3	0.3	0.3	0.0	0.0	0.0	0.0	0.0
0	SE	1.8	0.7	0.6	0.6	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0
0	V/MEAN	28.9	4.1	6.2	7.0	3.1	2.6	1.9	3.3	1.9	2.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0
0	S/MEAN	2.8	1.1	1.7	2.0	1.9	3.0	3.3	4.3	4.1	5.8	5.8	5.8	0.0	0.0	0.0	0.0	0.0
0	S/MPM	0.7	0.3	0.8	1.2	2.1	10.1	18.5	24.3	34.5	99.1	99.1	99.1	0.0	0.0	0.0	0.0	0.0

1 CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;MAJOR CATEGORIES
0 NUMBERS PER 1.00 SQ M AVERAGED OVER ALL SAMPLES FOR STATION 34
0 N= 28

	STAT	HARP	ONAU	NEMA	BNAU	CALA	OSTR	EGGS	GEGG	AMPH	WORM	BCYP	POLY	TUNI	ACAR	CUMA	CLAD	ECTO
0	MEAN	309.0	285.9	194.9	130.0	78.8	38.4	37.9	36.1	10.3	9.7	9.5	9.4	9.4	9.3	9.0	8.1	6.1
0	SD	490.8	307.4	227.1	250.8	92.4	40.3	67.8	42.2	12.4	13.7	29.9	9.6	18.2	17.3	25.3	13.0	7.3
0	SE	92.7	58.1	42.9	47.4	17.5	7.6	12.8	8.0	2.3	2.6	5.6	1.8	3.4	3.3	4.8	2.4	1.4
0	V/MEAN	779.4	330.5	264.6	483.9	108.3	42.2	121.0	49.5	14.9	19.4	94.0	9.7	35.3	32.3	70.9	20.8	8.7
0	S/MEAN	1.6	1.1	1.2	1.9	1.2	1.0	1.8	1.2	1.2	1.4	3.1	1.0	1.9	1.9	2.8	1.6	1.2
0	S/MPM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.3	0.1	0.2	0.2	0.3	0.2	0.2

	STAT	ECHI	MYSI	BIVA	ISOP	GAST	EUPH	TANA	SIPH	MEDU	INSE	DECA	FILA	ROTI	TARD	CRZO	PARA	CHAE
0	MEAN	4.4	4.0	3.5	3.4	1.7	0.9	0.4	0.3	0.3	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.0
0	SD	13.2	8.0	7.5	6.1	2.5	3.3	1.0	1.2	0.7	0.6	0.5	0.4	0.4	0.4	0.0	0.0	0.0
0	SE	2.5	1.5	1.4	1.2	0.5	0.6	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0
0	V/MEAN	39.6	15.9	16.2	11.2	3.6	12.9	2.5	4.9	1.8	1.9	1.9	2.0	2.0	2.0	0.0	0.0	0.0
0	S/MEAN	3.0	2.0	2.2	1.8	1.4	3.9	2.7	4.1	2.5	2.9	3.7	5.3	5.3	5.3	0.0	0.0	0.0
0	S/MPM	0.7	0.5	0.6	0.5	0.8	4.5	7.5	14.5	8.7	13.7	25.7	74.1	74.1	74.1	0.0	0.0	0.0

1 CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;MAJOR CATEGORIES
0 NUMBERS PER 1.00 SQ M AVERAGED OVER ALL SAMPLES FOR STATION 21
0 N= 30

	STAT	CNAU	HARP	CALA	AMPH	NEMA	EGGS	POLY	BNAU	CEGG	BCYP	ECHI	CAST	ECTO	TUNI	WORM	BIVA	OSTR
0	MEAN	564.7	440.6	201.9	100.6	69.1	60.5	59.9	59.2	47.5	24.9	18.4	18.1	15.7	14.4	8.2	7.5	5.8
0	SD	621.4	358.9	487.6	161.7	52.4	63.9	121.8	58.4	61.3	59.0	58.2	30.0	19.6	19.0	11.3	22.3	8.0
0	SE	113.5	65.5	89.0	29.5	9.6	11.7	22.2	10.7	11.2	10.8	10.6	5.5	3.6	3.5	2.1	4.1	1.5
0	V/MEAN	683.8	292.4	1177.8	259.9	39.7	67.4	247.7	57.5	79.2	139.5	183.9	49.7	24.3	25.0	15.7	66.5	11.0
0	S/MEAN	1.1	0.8	2.4	1.6	0.8	1.1	2.0	1.0	1.3	2.4	3.2	1.7	1.2	1.3	1.4	3.0	1.4
0	S/M**M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.1	0.1	0.1	0.2	0.4	0.2

	STAT	CUMA	MEDU	ACAR	ISOP	CLAD	MYSI	DECA	EUPH	INSE	TANA	ORZO	ROTI	PARA	CHAE	TARD	FILA	SIPH
0	MEAN	4.8	3.1	2.9	0.8	0.7	0.5	0.4	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0
0	SD	9.0	6.2	5.0	2.0	1.7	1.7	1.0	0.9	0.8	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.0
0	SE	1.7	1.1	0.9	0.4	0.3	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0
0	V/MEAN	17.0	12.7	8.6	5.0	4.3	5.1	2.3	2.8	3.2	1.9	2.0	2.0	2.0	2.0	2.0	2.0	0.0
0	S/MEAN	1.9	2.0	1.7	2.5	2.5	3.1	2.4	3.3	4.0	3.8	5.5	5.5	5.5	5.5	5.5	5.5	0.0
0	S/M**M	0.4	0.7	0.6	3.1	3.8	5.8	6.1	12.2	20.1	28.5	82.2	82.2	82.2	82.2	82.2	82.2	0.0

1 CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;TRANSITION ZONE;MAJOR CATEGORIES
0 NUMBERS PER 1.00 SQ M AVERAGED OVER ALL SAMPLES FOR STATION ALL
0 N= 92

	STAT	CNAU	HARP	NEMA	CALA	AMPH	BNAU	EGGS	CEGG	POLY	TUNI	OSTR	BCYP	ECTO	ECHI	CAST	WORM	CUMA
0	MEAN	398.1	310.1	147.9	126.1	120.3	79.3	52.9	37.4	28.7	15.7	15.2	12.7	10.4	9.7	8.0	7.6	7.2
0	SD	466.1	402.9	355.2	292.5	420.4	150.1	98.5	53.9	73.4	27.2	27.4	38.4	13.7	35.1	18.6	12.7	27.2
0	SE	48.6	42.0	37.0	30.5	43.8	15.6	10.3	5.6	7.7	2.8	2.9	4.0	1.4	3.7	1.9	1.3	2.8
0	V/MEAN	545.7	523.5	853.1	678.4	1469.1	284.1	183.4	77.6	187.5	47.2	49.3	116.2	18.0	126.9	43.5	21.4	102.1
0	S/MEAN	1.2	1.3	2.4	2.3	3.5	1.9	1.9	1.4	2.6	1.7	1.8	3.0	1.3	3.6	2.3	1.7	3.8
0	S/M**M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.1	0.4	0.3	0.2	0.5

	STAT	ACAR	BIVA	CLAD	MEDU	ISOP	MYSI	EUPH	DECA	SIPH	TANA	INSE	CHAE	PARA	ROTI	TARD	FILA	ORZO
0	MEAN	5.1	4.3	4.1	1.7	1.6	1.4	0.5	0.2	0.2	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0
0	SD	10.5	13.6	10.0	4.3	3.8	4.8	2.0	0.7	0.8	0.6	0.6	0.3	0.3	0.3	0.3	0.3	0.2
0	SE	1.1	1.4	1.0	0.4	0.4	0.5	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
0	V/MEAN	21.6	43.4	24.4	10.5	9.2	15.8	8.5	2.1	4.2	2.4	2.4	2.0	2.0	2.0	2.0	2.0	2.0
0	S/MEAN	2.1	3.2	2.4	2.5	2.4	3.3	4.3	3.0	5.2	4.0	4.0	6.7	6.7	6.7	6.7	6.7	9.6
0	S/M**M	0.4	0.7	0.6	1.4	1.5	2.3	9.4	12.5	34.4	26.3	26.3	155.1	155.1	155.1	155.1	155.1	441.2

Table 11. Major epifauna categories. Marine zone. Raw counts and numbers m^{-2}.

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1MEIOTAB1: CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES
0   MEIOFAUNA CATEGORIES
0            CODE   IDENTIFICATION
0      HARP = HARPACTICOID COPEPODS
0      CNAU = COPEPOD NAUPLII
0      NEMA = NEMATODES
0      CALA = CALANOID COPEPODS
0      WORM = WORMS
0      OSTR = OSTRACODS
0      ACAR = ACARINANS
0      EGGS = UNIDENTIFIED EGGS
0      TUNI = TUNICATES
0      AMPH = AMPHIPODS
0      GAST = GASTROPODS
0      ECTO = ECTOPROCTS
0      BNAU = BARNACLE NAUPLII
0      CRZO = CRAB ZOEA
0      BCYP = BARNACLE CYPRIS
0      GEGG = GASTROPOD EGGS
0      MYSI = MYSIDS
0      CLAD = CLADOCERANS
0      ISOP = ISOPODS
0      INSE = INSECTS
0      BIVA = BIVALVES
0      CHAE = CHAETOGNATHS
0      EUPH = EUPHAUSIIDS
0      CUMA = CUMACEANS
0      TANA = TANAIDACEANS
0      MEDU = MEDUSAE
0      PARA = PARASITIC COPEPODS
0      POLY = POLYCHAETES
0      ECHL = ECHINODERM LARVAE
0      SIPH = SIPHONOPHORES
0      FILA = FISH LARVAE
0      ROTI = ROTIFERS
0      DECA = DECAPODS
0      TARD = TARDIGRADES
```

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES

0 DATE 10 JAN 1984, 1249 HRS PST
0 STATION CR 27
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM
0

RAW COUNTS

0 REP	CALA	CNAU	EGGS	HARP	ECTO	TUNI	MEDU	POLY	WORM	AMPH	OSTR	GAST	ECHL	CHAE	SIPH	TARD	FILA
0 1	16	9	8	2	2	0	1	1	1	1	0	0	0	0	0	0	0
0 2	9	13	3	4	2	1	0	0	0	0	1	1	0	0	0	0	0

0

NUMBERS PER 1.00 SQ M

0 REP	CALA	CNAU	EGGS	HARP	ECTO	TUNI	MEDU	POLY	WORM	AMPH	OSTR	GAST	ECHL	CHAE	SIPH	TARD	FILA
0 1	32.0	18.0	16.0	4.0	4.0	0.0	2.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 2	18.0	26.0	6.0	8.0	4.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0
0 MEAN	25.0	22.0	11.0	6.0	4.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0
0 SD	9.9	5.7	7.1	2.8	0.0	1.4	1.4	1.4	1.4	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0
0 SE	7.0	4.0	5.0	2.0	0.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0

1

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES

0 DATE 7 FEB 1984, 1340 HRS PST
0 STATION CR 27
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM
0

RAW COUNTS

0 REP	CNAU	CALA	EGGS	HARP	NEMA	ECTO	ACAR	ISOP	GAST	CLAD	INSE	TUNI	ECHL	FILA	SIPH	POLY	BIVA
0 1	85	42	13	15	13	6	4	2	3	2	1	0	0	0	0	0	0
0 2	66	47	8	4	1	4	3	1	0	0	1	1	1	0	0	0	0

0

NUMBERS PER 1.00 SQ M

0 REP	CNAU	CALA	EGGS	HARP	NEMA	ECTO	ACAR	ISOP	GAST	CLAD	INSE	TUNI	ECHL	FILA	SIPH	POLY	BIVA
0 1	170.0	84.0	26.0	30.0	26.0	12.0	8.0	4.0	6.0	4.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0
0 2	132.0	94.0	16.0	8.0	2.0	8.0	6.0	2.0	0.0	0.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0
0 MEAN	151.0	89.0	21.0	19.0	14.0	10.0	7.0	3.0	3.0	2.0	2.0	1.0	1.0	0.0	0.0	0.0	0.0
0 SD	26.9	7.1	7.1	15.6	17.0	2.8	1.4	1.4	4.2	2.8	0.0	1.4	1.4	0.0	0.0	0.0	0.0
0 SE	19.0	5.0	5.0	11.0	12.0	2.0	1.0	1.0	3.0	2.0	0.0	1.0	1.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES

0 DATE 7 MAR 1984, 1603 HRS PST
0 STATION CR 27
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM
0
RAW COUNTS

0 REP	ONAU	CALA	HARP	TUNI	EGGS	NEMA	BNAU	ECTO	AMPH	BIVA	ECHI	CUMA	ACAR	DECA	OSTR	ISOP	EUPH
0 1	41	30	8	5	7	2	4	2	4	3	0	1	1	1	1	0	1
0 2	43	26	21	7	4	7	3	4	1	2	1	0	0	0	0	1	0

0
NUMBERS PER 1.00 SQ M

0 REP	ONAU	CALA	HARP	TUNI	EGGS	NEMA	BNAU	ECTO	AMPH	BIVA	ECHI	CUMA	ACAR	DECA	OSTR	ISOP	EUPH
0 1	82.0	60.0	16.0	10.0	14.0	4.0	8.0	4.0	8.0	6.0	0.0	2.0	2.0	2.0	2.0	0.0	2.0
0 2	86.0	52.0	42.0	14.0	8.0	14.0	6.0	8.0	2.0	4.0	2.0	0.0	0.0	0.0	0.0	2.0	0.0
0 MEAN	84.0	56.0	29.0	12.0	11.0	9.0	7.0	6.0	5.0	5.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
0 SD	2.8	5.7	18.4	2.8	4.2	7.1	1.4	2.8	4.2	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
0 SE	2.0	4.0	13.0	2.0	3.0	5.0	1.0	2.0	3.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0

1

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES

0 DATE 21 MAR 1984, 1345 HRS PST
0 STATION CR 27
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM
0
RAW COUNTS

0 REP	ONAU	CALA	HARP	BNAU	EGGS	AMPH	ECTO	POLY	TUNI	NEMA	GAST	DECA	ECHI	BIVA	ACAR	OSTR	CUMA
0 1	248	149	121	43	51	12	16	5	9	5	2	0	2	3	1	1	1
0 2	179	147	139	40	32	11	5	8	4	1	3	3	1	0	1	1	0

0
RAW COUNTS

0 REP	ISOP	FILA	BCYP	CRZO	SIPH	PARA	CLAD	TANA	OEGG	EUPH	CHAE	INSE	WORM	MEDU	TARD	MYSI	ROTI
0 1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES

0 DATE 21 MAR 1984, 1345 HRS PST
0 STATION CR 27
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

0 NUMBERS PER 1.00 SQ M

0 REP	ONAU	CALA	HARP	BNAU	EGGS	AMPH	ECTO	POLY	TUNI	NEMA	GAST	DECA	ECHI	BIVA	ACAR	OSTR	CUMA
0 1	496.0	298.0	242.0	86.0	102.0	24.0	32.0	10.0	18.0	10.0	4.0	0.0	4.0	6.0	2.0	2.0	2.0
0 2	358.0	294.0	278.0	80.0	64.0	22.0	10.0	16.0	8.0	2.0	6.0	6.0	2.0	0.0	2.0	2.0	0.0
0 MEAN	427.0	296.0	260.0	83.0	83.0	23.0	21.0	13.0	13.0	6.0	5.0	3.0	3.0	3.0	2.0	2.0	1.0
0 SD	97.6	2.8	25.5	4.2	26.9	1.4	15.6	4.2	7.1	5.7	1.4	4.2	1.4	4.2	0.0	0.0	1.4
0 SE	69.0	2.0	18.0	3.0	19.0	1.0	11.0	3.0	5.0	4.0	1.0	3.0	1.0	3.0	0.0	0.0	1.0

0 NUMBERS PER 1.00 SQ M

0 REP	ISOP	FILA	BCYP	CRZO	SIPH	PARA	CLAD	TANA	CEGG	EUPH	CHAE	INSE	WORM	MEDU	TARD	MYSI	ROTI
0 1	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 MEAN	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 SD	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 SE	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES

0 DATE 3 APR 1984, 1645 HRS PST
0 STATION CR 27
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM
0 RAW COUNTS

0 REP	EQGS	CALA	CNAU	BCYP	BNAU	GEQG	ECTO	HARP	POLY	NEMA	AMPH	EUPH	ACAR	GAST	WORM	CUMA	BIVA
0 1	134	56	37	22	12	14	9	3	2	2	1	1	0	1	0	0	0
0 2	1442	86	98	25	34	10	8	9	4	2	0	0	1	0	1	0	0

0 NUMBERS PER 1.00 SQ M

0 REP	EQGS	CALA	CNAU	BCYP	BNAU	GEQG	ECTO	HARP	POLY	NEMA	AMPH	EUPH	ACAR	GAST	WORM	CUMA	BIVA
0 1	268.0	112.0	74.0	44.0	24.0	28.0	18.0	6.0	4.0	4.0	2.0	2.0	0.0	2.0	0.0	0.0	0.0
0 2	2884.0	172.0	196.0	50.0	68.0	20.0	16.0	18.0	8.0	4.0	0.0	0.0	2.0	0.0	2.0	0.0	0.0
0 MEAN	1576.0	142.0	135.0	47.0	46.0	24.0	17.0	12.0	6.0	4.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0
0 SD	1849.8	42.4	86.3	4.2	31.1	5.7	1.4	8.5	2.8	0.0	1.4	1.4	1.4	1.4	1.4	0.0	0.0
0 SE	1308.0	30.0	61.0	3.0	22.0	4.0	1.0	6.0	2.0	0.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0

1

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES

0 DATE 4 APR 1984, 0945 HRS PST
0 STATION CR 31
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM
0 RAW COUNTS

0 REP	HARP	OSTR	CNAU	ECTO	NEMA	CALA	AMPH	BNAU	POLY	GAST	EQGS	CUMA	BIVA	WORM	TANA	GEQG	TUNI
0 1	900	201	107	86	86	46	51	56	25	12	17	13	13	9	9	4	2
0 2	430	95	44	42	28	40	26	21	17	17	2	3	2	5	4	7	3

0 RAW COUNTS

0 REP	ECHI	BCYP	SIPH	DECA	CLAD	CRZO	CHAE	MEDU	PARA	EUPH	ACAR	FILA	INSE	ISOP	TARD	MYSI	ROTI
0 1	3	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
0 2	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES

DATE 4 APR 1984, 0945 HRS PST

STATION CR 31

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

NUMBERS PER 1.00 SQ M

REP	HARP	OSTR	ONAU	ECTO	NEMA	CALA	AMPH	BNAU	POLY	CAST	EGGS	CUMA	BIVA	WORM	TANA	CEGG	TUNI
1	1800.0	402.0	214.0	172.0	172.0	92.0	102.0	112.0	50.0	24.0	34.0	26.0	26.0	18.0	18.0	8.0	4.0
2	860.0	190.0	88.0	84.0	56.0	80.0	52.0	42.0	34.0	34.0	4.0	6.0	4.0	10.0	8.0	14.0	6.0
MEAN	1330.0	296.0	151.0	128.0	114.0	86.0	77.0	77.0	42.0	29.0	19.0	16.0	15.0	14.0	13.0	11.0	5.0
SD	664.7	149.9	89.1	62.2	82.0	8.5	35.4	49.5	11.3	7.1	21.2	14.1	15.6	5.7	7.1	4.2	1.4
SE	470.0	106.0	63.0	44.0	58.0	6.0	25.0	35.0	8.0	5.0	15.0	10.0	11.0	4.0	5.0	3.0	1.0

NUMBERS PER 1.00 SQ M

REP	ECHL	BCYP	SIPH	DECA	CLAD	ORZO	CHAE	MEDU	PARA	EUPH	ACAR	FILA	INSE	ISOP	TARD	MYSI	ROTI
1	6.0	2.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	2.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	4.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	2.8	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	2.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES

DATE 17 APR 1984, 0850 HRS PST

STATION CR 31

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	HARP	BNAU	AMPH	ONAU	EGGS	CALA	NEMA	ECTO	POLY	CAST	CEGG	DECA	WORM	ACAR	OSTR	TUNI	FILA
1	7648	1908	1020	724	596	64	28	24	8	8	4	4	4	4	4	4	2
2	3088	484	344	196	255	92	24	28	36	16	8	5	4	0	0	0	0

RAW COUNTS

REP	TANA	CLAD	BCYP	ORZO	ECHL	PARA	MEDU	SIPH	CUMA	EUPH	CHAE	BIVA	INSE	ISOP	TARD	MYSI	ROTI
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES

0 DATE 17 APR 1984, 0850 HRS PST
0 STATION CR 31
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

0 NUMBERS PER 1.00 SQ M

0 REP	HAP?	BNAU	AMPH	CNAU	EGGS	CALA	NEMA	ECTO	POLY	CAST	OEGG	DECA	WORM	ACAR	OSTR	TUNI	FILA
0 1	15296.0	3816.0	2040.0	1448.0	1192.0	128.0	56.0	48.0	16.0	16.0	8.0	8.0	8.0	8.0	8.0	8.0	4.0
0 2	6176.0	968.0	688.0	392.0	510.0	184.0	48.0	56.0	72.0	32.0	16.0	10.0	8.0	0.0	0.0	0.0	0.0
0 MEAN	10736.0	2392.0	1364.0	920.0	851.0	156.0	52.0	52.0	44.0	24.0	12.0	9.0	8.0	4.0	4.0	4.0	2.0
0 SD	6448.8	2013.8	956.0	746.7	482.2	39.6	5.7	5.7	39.6	11.3	5.7	1.4	0.0	5.7	5.7	5.7	2.8
0 SE	4560.0	1424.0	676.0	528.0	341.0	28.0	4.0	4.0	28.0	8.0	4.0	1.0	0.0	4.0	4.0	4.0	2.0

0 NUMBERS PER 1.00 SQ M

0 REP	TANA	CLAD	BCYP	CRZO	ECHI	PARA	MEDU	SIPH	CUMA	EUPH	CHAE	BIVA	INSE	ISOP	TARD	MYSI	ROTI
0 1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 2	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 MEAN	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 SD	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 SE	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES

DATE 17 APR 1984, 1330 HRS PST

STATION CR 27

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	HARP	ONAU	CALA	EGGS	ECTO	GAST	BNAU	AMPH	POLY	NEMA	TUNI	GEGG	BCYP	DECA	WORM	CLAD	ACAR
1	364	115	30	31	32	13	32	32	9	12	5	3	3	0	2	0	0
2	325	244	92	35	34	37	15	11	27	10	1	2	2	5	2	1	1

NUMBERS PER 1.00 SQ M

REP	HARP	ONAU	CALA	EGGS	ECTO	GAST	BNAU	AMPH	POLY	NEMA	TUNI	GEGG	BCYP	DECA	WORM	CLAD	ACAR
1	728.0	230.0	60.0	62.0	64.0	26.0	64.0	64.0	18.0	24.0	10.0	6.0	6.0	0.0	4.0	0.0	0.0
2	650.0	488.0	184.0	70.0	68.0	74.0	30.0	22.0	54.0	20.0	2.0	4.0	4.0	10.0	4.0	2.0	2.0
MEAN	689.0	359.0	122.0	66.0	66.0	50.0	47.0	43.0	36.0	22.0	6.0	5.0	5.0	5.0	4.0	1.0	1.0
SD	55.2	182.4	87.7	5.7	2.8	33.9	24.0	29.7	25.5	2.8	5.7	1.4	1.4	7.1	0.0	1.4	1.4
SE	39.0	129.0	62.0	4.0	2.0	24.0	17.0	21.0	18.0	2.0	4.0	1.0	1.0	5.0	0.0	1.0	1.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES

DATE 2 MAY 1984, 0816 HRS PST

STATION CR 31

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	HARP	BNAU	AMPH	ONAU	EGGS	CALA	OSTR	GEGG	ECTO	POLY	NEMA	WORM	GAST	TUNI	CUMA	ECHI	BIVA
1	4122	2815	428	198	283	37	56	26	16	26	19	9	2	5	5	0	3
2	3756	1000	168	188	48	32	12	20	28	0	4	8	12	0	0	4	0

RAW COUNTS

REP	MEDU	MYSI	CHAE	ORZO	SIPH	BCYP	CLAD	TANA	PARA	EUPH	ACAR	FILA	INSE	ISOP	TARD	DECA	ROTI
1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES

0 DATE 2 MAY 1984, 0816 HRS PST
0 STATION CR 31
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

0 NUMBERS PER 1.00 SQ M

0 REP	HARP	BNAU	AMPH	ONAU	EGGS	CALA	OSTR	CEGG	ECTO	POLY	NEMA	WORM	GAST	TUNI	CUMA	ECHI	BIVA
0 1	8244.0	5630.0	856.0	396.0	566.0	74.0	112.0	52.0	32.0	52.0	38.0	18.0	4.0	10.0	10.0	0.0	6.0
0 2	7512.0	2000.0	336.0	376.0	96.0	64.0	24.0	40.0	56.0	0.0	8.0	16.0	24.0	0.0	0.0	8.0	0.0
0 MEAN	7878.0	3815.0	596.0	386.0	331.0	69.0	68.0	46.0	44.0	26.0	23.0	17.0	14.0	5.0	5.0	4.0	3.0
0 SD	517.6	2566.8	367.7	14.1	332.3	7.1	62.2	8.5	17.0	36.8	21.2	1.4	14.1	7.1	7.1	5.7	4.2
0 SE	366.0	1815.0	260.0	10.0	235.0	5.0	44.0	6.0	12.0	26.0	15.0	1.0	10.0	5.0	5.0	4.0	3.0

0 NUMBERS PER 1.00 SQ M

0 REP	MEDU	MYSI	CHAE	ORZO	SIPH	BCYP	CLAD	TANA	PARA	EUPH	ACAR	FILA	INSE	ISOP	TARD	DECA	ROTI
0 1	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 MEAN	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 SD	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 SE	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES

0 DATE 2 MAY 1984, 1203 HRS PST
0 STATION CR 27
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

0 RAW COUNTS

0 REP	HARP	BNAU	ONAU	CALA	NEMA	AMPH	ECTO	EGGS	WORM	CEGG	POLY	TUNI	OSTR	GAST	ACAR	CUMA	INSE
0 1	399	320	145	138	36	21	5	15	1	5	2	4	2	0	0	0	1
0 2	1046	956	345	189	40	28	43	31	25	4	6	3	5	6	1	1	0

0 RAW COUNTS

0 REP	BIVA	MYSI	ECHI	ORZO	SIPH	CLAD	MEDU	TANA	BCYP	EUPH	CHAE	FILA	PARA	ISOP	TARD	DECA	ROTI
0 1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES

0 DATE 2 MAY 1984, 1203 HRS PST
0 STATION CR 27
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

0 NUMBERS PER 1.00 SQ M

0 REP	HARP	BNAU	ONAU	CALA	NEMA	AMPH	ECTO	EGGS	WORM	GEGG	POLY	TUNI	OSTR	GAST	ACAR	CUMA	INSE
0 1	798.0	640.0	290.0	276.0	72.0	42.0	10.0	30.0	2.0	10.0	4.0	8.0	4.0	0.0	0.0	0.0	2.0
0 2	2092.0	1912.0	690.0	378.0	80.0	56.0	86.0	62.0	50.0	8.0	12.0	6.0	10.0	12.0	2.0	2.0	0.0
0 MEAN	1445.0	1276.0	490.0	327.0	76.0	49.0	48.0	46.0	26.0	9.0	8.0	7.0	7.0	6.0	1.0	1.0	1.0
0 SD	915.0	899.4	282.8	72.1	5.7	9.9	53.7	22.6	33.9	1.4	5.7	1.4	4.2	8.5	1.4	1.4	1.4
0 SE	647.0	636.0	200.0	51.0	4.0	7.0	38.0	16.0	24.0	1.0	4.0	1.0	3.0	6.0	1.0	1.0	1.0

0 NUMBERS PER 1.00 SQ M

0 REP	BIVA	MYSI	ECHL	CRZO	SIPH	CLAD	MEDU	TANA	BCYP	EUPH	CHAE	FILA	PARA	ISOP	TARD	DECA	ROTI
0 1	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 MEAN	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 SD	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 SE	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES

0 DATE 16 MAY 1984, 0805 HRS PST
0 STATION CR 31
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

0 RAW COUNTS

0 REP	HARP	GEGG	AMPH	EGGS	ONAU	ECTO	BNAU	CALA	NEMA	TUNI	OSTR	ECHL	CUMA	BCYP	TANA	POLY	MEDU
0 1	1685	119	159	52	23	10	10	20	5	4	10	1	9	7	6	0	0
0 2	1878	349	153	121	100	55	42	22	14	10	4	8	0	1	1	4	2

0 RAW COUNTS

0 REP	BIVA	WORM	CLAD	GAST	ISOP	SIPH	CRZO	CHAE	PARA	EUPH	MYSI	FILA	INSE	ACAR	TARD	DECA	ROTI
0 1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0 2	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES

0 DATE 16 MAY 1984, 0805 HRS PST
0 STATION CR 31
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

0 NUMBERS PER 1.00 SQ M

0 REP	HARP	CEGG	AMPH	EGGS	ONAU	ECTO	BNAU	CALA	NEMA	TUNI	OSTR	ECHI	CUMA	BCYP	TANA	POLY	MEDU
0 1	3370.0	238.0	318.0	104.0	46.0	20.0	20.0	40.0	10.0	8.0	20.0	2.0	18.0	14.0	12.0	0.0	0.0
0 2	3756.0	698.0	306.0	242.0	200.0	110.0	84.0	44.0	28.0	20.0	8.0	16.0	0.0	2.0	2.0	8.0	4.0
0 MEAN	3563.0	468.0	312.0	173.0	123.0	65.0	52.0	42.0	19.0	14.0	14.0	9.0	9.0	8.0	7.0	4.0	2.0
0 SD	272.9	325.3	8.5	97.6	108.9	63.6	45.3	2.8	12.7	8.5	8.5	9.9	12.7	8.5	7.1	5.7	2.8
0 SE	193.0	230.0	6.0	69.0	77.0	45.0	32.0	2.0	9.0	6.0	6.0	7.0	9.0	6.0	5.0	4.0	2.0

0 NUMBERS PER 1.00 SQ M

0 REP	BIVA	WORM	CLAD	CAST	ISOP	SIPH	CRZO	CHAE	PARA	EUPH	MYSI	FILA	INSE	ACAR	TARD	DECA	ROTI
0 1	4.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 2	0.0	2.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 MEAN	2.0	2.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 SD	2.8	0.0	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 SE	2.0	0.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES

0 DATE 16 MAY 1984, 1250 HRS PST
0 STATION CR 27
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

0 RAW COUNTS

0 REP	ONAU	CALA	EGGS	HARP	BNAU	TUNI	ECHI	NEMA	CUMA	AMPH	ECTO	POLY	CEGG	CAST	TANA	BIVA	BCYP
0 1	1069	292	161	65	87	84	58	16	69	36	15	16	2	2	0	2	1
0 2	554	166	131	173	75	39	54	69	7	30	11	6	3	3	4	0	1

0 RAW COUNTS

0 REP	WORM	DECA	CLAD	SIPH	CRZO	PARA	MEDU	CHAE	FILA	EUPH	ACAR	OSTR	INSE	ISOP	TARD	MYSI	ROTI
0 1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0 2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES

0 DATE 16 MAY 1984, 1250 HRS PST
0 STATION CR 27
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

0 NUMBERS PER 1.00 SQ M

0 REP	ONAU	CALA	EQGS	HARP	BNAU	TUNI	ECHL	NEMA	CUMA	AMPH	ECTO	POLY	GEQG	GAST	TANA	BIVA	BCYP
0 1	2138.0	584.0	322.0	130.0	174.0	168.0	116.0	32.0	138.0	72.0	30.0	32.0	4.0	4.0	0.0	4.0	2.0
0 2	1108.0	332.0	262.0	346.0	150.0	78.0	108.0	138.0	14.0	60.0	22.0	12.0	6.0	6.0	8.0	0.0	2.0
0 MEAN	1623.0	458.0	292.0	238.0	162.0	123.0	112.0	85.0	76.0	66.0	26.0	22.0	5.0	5.0	4.0	2.0	2.0
0 SD	728.3	178.2	42.4	152.7	17.0	63.6	5.7	75.0	87.7	8.5	5.7	14.1	1.4	1.4	5.7	2.8	0.0
0 SE	515.0	126.0	30.0	108.0	12.0	45.0	4.0	53.0	62.0	6.0	4.0	10.0	1.0	1.0	4.0	2.0	0.0

0 NUMBERS PER 1.00 SQ M

0 REP	WORM	DECA	CLAD	SIPH	ORZO	PARA	MEDU	CHAE	FILA	EUPH	ACAR	OSTR	INSE	ISOP	TARD	MYSI	ROTI
0 1	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 2	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 MEAN	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 SD	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 SE	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES

0 DATE 5 JUN 1984, 0820 HRS PST
0 STATION CR 31
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM
0

RAW COUNTS

0 REP	GEOG	ONAU	CALA	HARP	NEMA	EGGS	ACAR	CLAD	ECTO	OSTR	BNAU	POLY	TUNI	CUMA	BCYP	ECHL	TANA
0 1	191	116	24	12	11	6	4	8	2	3	0	0	2	1	0	0	0
0 2	348	187	55	38	17	11	7	0	6	4	4	3	1	0	1	0	0

0

NUMBERS PER 1.00 SQ M

0 REP	GEOG	ONAU	CALA	HARP	NEMA	EGGS	ACAR	CLAD	ECTO	OSTR	BNAU	POLY	TUNI	CUMA	BCYP	ECHL	TANA
0 1	382.0	232.0	48.0	24.0	22.0	12.0	8.0	16.0	4.0	6.0	0.0	0.0	4.0	2.0	0.0	0.0	0.0
0 2	696.0	374.0	110.0	76.0	34.0	22.0	14.0	0.0	12.0	8.0	8.0	6.0	2.0	0.0	2.0	0.0	0.0
0 MEAN	539.0	303.0	79.0	50.0	28.0	17.0	11.0	8.0	8.0	7.0	4.0	3.0	3.0	1.0	1.0	0.0	0.0
0 SD	222.0	100.4	43.8	36.8	8.5	7.1	4.2	11.3	5.7	1.4	5.7	4.2	1.4	1.4	1.4	0.0	0.0
0 SE	157.0	71.0	31.0	26.0	6.0	5.0	3.0	8.0	4.0	1.0	4.0	3.0	1.0	1.0	1.0	0.0	0.0

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CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES

0 DATE 5 JUN 1984, 1455 HRS PST
0 STATION CR 27
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM
0

RAW COUNTS

0 REP	ONAU	CALA	HARP	EGGS	TUNI	BNAU	NEMA	AMPH	BCYP	ECTO	WORM	GEOG	POLY	ACAR	CAST	OSTR	DECA
0 1	207	99	48	80	36	29	41	10	10	15	1	18	0	1	1	2	0
0 2	1063	695	534	234	121	91	71	82	44	30	34	13	12	3	3	1	3

0

RAW COUNTS

0 REP	CLAD	ECHL	SIPH	CRZO	FILA	PARA	MEDU	TANA	CUMA	EUPH	CHAE	BIVA	INSE	ISOP	TARD	MYSI	ROTI
0 1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES

DATE 5 JUN 1984, 1455 HRS PST
STATION CR 27
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

NUMBERS PER 1.00 SQ M

REP	ONAU	CALA	HARP	EGGS	TUNI	BNAU	NEMA	AMPH	BCYP	ECTO	WORM	GEGG	POLY	ACAR	GAST	OSTR	DECA
1	414.0	198.0	96.0	160.0	72.0	58.0	82.0	20.0	20.0	30.0	2.0	36.0	0.0	2.0	2.0	4.0	0.0
2	2126.0	1390.0	1068.0	468.0	242.0	182.0	142.0	164.0	88.0	60.0	68.0	26.0	24.0	6.0	6.0	2.0	6.0
MEAN	1270.0	794.0	582.0	314.0	157.0	120.0	112.0	92.0	54.0	45.0	35.0	31.0	12.0	4.0	4.0	3.0	3.0
SD	1210.6	842.9	687.3	217.8	120.2	87.7	42.4	101.8	48.1	21.2	46.7	7.1	17.0	2.8	2.8	1.4	4.2
SE	856.0	596.0	486.0	154.0	85.0	62.0	30.0	72.0	34.0	15.0	33.0	5.0	12.0	2.0	2.0	1.0	3.0

NUMBERS PER 1.00 SQ M

REP	CLAD	ECHL	SIPH	CRZO	FILA	PARA	MEDU	TANA	CUMA	EUPH	CHAE	BIVA	INSE	ISOP	TARD	MYSI	ROTI
1	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES

DATE 19 JUN 1984, 0840 HRS PST
STATION CR 31
SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	ONAU	HARP	NEMA	GEGG	CALA	TUNI	OSTR	BNAU	ACAR	EGGS	AMPH	WORM	BIVA	ECHL	TANA	ECTO	POLY
1	116	70	106	70	27	12	11	14	23	13	3	4	2	4	1	0	1
2	195	109	39	64	32	20	21	15	2	12	15	9	3	1	2	3	1

RAW COUNTS

REP	CUMA	MEDU	CLAD	CRZO	SIPH	BCYP	GAST	MYSI	PARA	EUPH	CHAE	FILA	INSE	ISOP	TARD	DECA	ROTI
1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES

0 DATE 19 JUN 1984, 0840 HRS PST
0 STATION CR 31
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

NUMBERS PER 1.00 SQ M

	REP	CNAU	HARP	NEMA	GEGG	CALA	TUNI	OSTR	BNAU	ACAR	EGGS	AMPH	WORM	BIVA	ECHI	TANA	ECTO	POLY
0	1	232.0	140.0	212.0	140.0	54.0	24.0	22.0	28.0	46.0	26.0	6.0	8.0	4.0	8.0	2.0	0.0	2.0
0	2	390.0	218.0	78.0	128.0	64.0	40.0	42.0	30.0	4.0	24.0	30.0	18.0	6.0	2.0	4.0	6.0	2.0
0	MEAN	311.0	179.0	145.0	134.0	59.0	32.0	32.0	29.0	25.0	25.0	18.0	13.0	5.0	5.0	3.0	3.0	2.0
0	SD	111.7	55.2	94.8	8.5	7.1	11.3	14.1	1.4	29.7	1.4	17.0	7.1	1.4	4.2	1.4	4.2	0.0
0	SE	79.0	39.0	67.0	6.0	5.0	8.0	10.0	1.0	21.0	1.0	12.0	5.0	1.0	3.0	1.0	3.0	0.0

NUMBERS PER 1.00 SQ M

	REP	CUMA	MEDU	CLAD	CRZO	SIPH	BCYP	CAST	MYSI	PARA	EUPH	CHAE	FILA	INSE	ISOP	TARD	DECA	ROTI
0	1	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	2	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	MEAN	2.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	SD	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	SE	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES

0 DATE 20 JUN 1984, 1530 HRS PST
0 STATION CR 27
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

	REP	CNAU	HARP	CALA	WORM	AMPH	NEMA	TUNI	BNAU	EGGS	GEGG	POLY	OSTR	ECHI	ECTO	BCYP	MEDU	CUMA
0	1	428	52	195	125	48	35	69	48	31	27	24	30	21	9	4	9	0
0	2	461	285	102	106	147	78	44	61	57	30	25	5	8	6	9	0	5

RAW COUNTS

	REP	CAST	BIVA	ACAR	ISOP	EUPH	INSE	MYSI	CRZO	TANA	SIPH	CHAE	FILA	PARA	CLAD	TARD	DECA	ROTI
0	1	2	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0
0	2	2	4	3	1	1	0	0	0	0	0	0	0	0	0	0	0	0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES

0 DATE 20 JUN 1984, 1530 HRS PST
0 STATION CR 27
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

0 NUMBERS PER 1.00 SQ M

0	REP	ONAU	HARP	CALA	WORM	AMPH	NEMA	TUNI	BNAU	EGGS	GEGG	POLY	OSTR	ECHI	ECTO	BCYP	MEDU	CUMA
0	1	856.0	104.0	390.0	250.0	96.0	70.0	138.0	96.0	62.0	54.0	48.0	60.0	42.0	18.0	8.0	18.0	0.0
0	2	922.0	570.0	204.0	212.0	294.0	156.0	88.0	122.0	114.0	60.0	50.0	10.0	16.0	12.0	18.0	0.0	10.0
0	MEAN	889.0	337.0	297.0	231.0	195.0	113.0	113.0	109.0	88.0	57.0	49.0	35.0	29.0	15.0	13.0	9.0	5.0
0	SD	46.7	329.5	131.5	26.9	140.0	60.8	35.4	18.4	36.8	4.2	1.4	35.4	18.4	4.2	7.1	12.7	7.1
0	SE	33.0	233.0	93.0	19.0	99.0	43.0	25.0	13.0	26.0	3.0	1.0	25.0	13.0	3.0	5.0	9.0	5.0

0 NUMBERS PER 1.00 SQ M

0	REP	CAST	BIVA	ACAR	ISOP	EUPH	INSE	MYSI	CRZO	TANA	SIPH	CHAE	FILA	PARA	CLAD	TARD	DECA	ROTI
0	1	4.0	0.0	0.0	2.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	2	4.0	8.0	6.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	MEAN	4.0	4.0	3.0	2.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	SD	0.0	5.7	4.2	0.0	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	SE	0.0	4.0	3.0	0.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES

0 DATE 4 JUL 1984, 1000 HRS PST
0 STATION CR 31
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

0 RAW COUNTS

0	REP	GEGG	ONAU	CALA	HARP	NEMA	OSTR	BNAU	CUMA	AMPH	ECTO	EGGS	TUNI	ACAR	BCYP	WORM	CAST	BIVA
0	1	359	209	114	83	24	59	3	17	13	5	4	4	0	0	1	1	1
0	2	553	144	160	75	50	5	18	0	4	9	5	4	2	2	0	0	0

0 RAW COUNTS

0	REP	POLY	MYSI	CLAD	CRZO	ECHI	SIPH	MEDU	TANA	PARA	EUPH	CHAE	FILA	INSE	ISOP	TARD	DECA	ROTI
0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES

0 DATE 4 JUL 1984, 1000 HRS PST
0 STATION CR 31
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

0 NUMBERS PER 1.00 SQ M

0	REP	CEGG	CNAU	CALA	HARP	NEMA	OSTR	BNAU	CUMA	AMPH	ECTO	EGGS	TUNI	ACAR	BCYP	WORM	CAST	BIVA
0	1	718.0	418.0	228.0	166.0	48.0	118.0	6.0	34.0	26.0	10.0	8.0	8.0	0.0	0.0	2.0	2.0	2.0
0	2	1106.0	288.0	320.0	150.0	100.0	10.0	36.0	0.0	8.0	18.0	10.0	8.0	4.0	4.0	0.0	0.0	0.0
0	MEAN	912.0	353.0	274.0	158.0	74.0	64.0	21.0	17.0	17.0	14.0	9.0	8.0	2.0	2.0	1.0	1.0	1.0
0	SD	274.4	91.9	65.1	11.3	36.8	76.4	21.2	24.0	12.7	5.7	1.4	0.0	2.8	2.8	1.4	1.4	1.4
0	SE	194.0	65.0	46.0	8.0	26.0	54.0	15.0	17.0	9.0	4.0	1.0	0.0	2.0	2.0	1.0	1.0	1.0

0 NUMBERS PER 1.00 SQ M

0	REP	POLY	MYSI	CLAD	CRZO	ECHL	SIPH	MEDU	TANA	PARA	EUPH	CHAE	FILA	INSE	ISOP	TARD	DECA	ROTI
0	1	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	MEAN	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	SD	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	SE	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES

0 DATE 4 JUL 1984, 1510 HRS PST
0 STATION CR 27
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

0 RAW COUNTS

0	REP	CNAU	HARP	CALA	NEMA	BNAU	WORM	ECTO	POLY	CEGG	EGGS	BCYP	TUNI	CAST	AMPH	BIVA	OSTR	ECHL
0	1	323	231	136	92	91	47	25	25	36	26	16	20	19	13	12	1	2
0	2	185	126	143	72	18	23	33	25	11	16	22	15	11	2	0	10	5

0 RAW COUNTS

0	REP	MEDU	ACAR	DECA	ISOP	CUMA	TANA	SIPH	CRZO	PARA	EUPH	CHAE	FILA	INSE	CLAD	TARD	MYSI	ROTI
0	1	2	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
0	2	3	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES

DATE 4 JUL 1984, 1510 HRS PST

STATION CR 27

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

NUMBERS PER 1.00 SQ M

REP	ONAU	HARP	CALA	NEMA	BNAU	WORM	ECTO	POLY	CEGG	EGGS	BCYP	TUNI	GAST	AMPH	BIVA	OSTR	ECHL
1	646.0	462.0	272.0	184.0	182.0	94.0	50.0	50.0	72.0	52.0	32.0	40.0	38.0	26.0	24.0	2.0	4.0
2	370.0	252.0	286.0	144.0	36.0	46.0	66.0	50.0	22.0	32.0	44.0	30.0	22.0	4.0	0.0	20.0	10.0
MEAN	508.0	357.0	279.0	164.0	109.0	70.0	58.0	50.0	47.0	42.0	38.0	35.0	30.0	15.0	12.0	11.0	7.0
SD	195.2	148.5	9.9	28.3	103.2	33.9	11.3	0.0	35.4	14.1	8.5	7.1	11.3	15.6	17.0	12.7	4.2
SE	138.0	105.0	7.0	20.0	73.0	24.0	8.0	0.0	25.0	10.0	6.0	5.0	8.0	11.0	12.0	9.0	3.0

NUMBERS PER 1.00 SQ M

REP	MEDU	ACAR	DECA	ISOP	CUMA	TANA	SIPH	CRZO	PARA	EUPH	CHAE	FILA	INSE	CLAD	TARD	MYSI	ROTI
1	4.0	4.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	6.0	0.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEAN	5.0	2.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SD	1.4	2.8	1.4	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	1.0	2.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES

DATE 18 JUL 1984, 0910 HRS PST

STATION CR 31

SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

RAW COUNTS

REP	CEGG	HARP	NEMA	BNAU	AMPH	OSTR	ECTO	EGGS	TUNI	WORM	CALA	ONAU	POLY	ACAR	CUMA	GAST	BIVA
1	1144	167	60	29	8	18	12	12	7	13	7	9	9	13	5	1	2
2	459	43	26	1	22	9	10	8	13	6	12	9	5	0	2	2	0

RAW COUNTS

REP	EUPH	MYSI	CLAD	CRZO	SIPH	ECHL	MEDU	TANA	PARA	BCYP	CHAE	FILA	INSE	ISOP	TARD	DECA	ROTI
1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES

0 DATE 18 JUL 1984, 0910 HRS PST
0 STATION CR 31
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

0 NUMBERS PER 1.00 SQ M

0	REP	GEGG	HARP	NEMA	BNAU	AMPH	OSTR	ECTO	EGGS	TUNI	WORM	CALA	CNAU	POLY	ACAR	CUMA	GAST	BIVA
0	1	2288.0	334.0	120.0	58.0	16.0	36.0	24.0	24.0	14.0	26.0	14.0	18.0	18.0	26.0	10.0	2.0	4.0
0	2	918.0	86.0	52.0	2.0	44.0	18.0	20.0	16.0	26.0	12.0	24.0	18.0	10.0	0.0	4.0	4.0	0.0
0	MEAN	1603.0	210.0	86.0	30.0	30.0	27.0	22.0	20.0	20.0	19.0	19.0	18.0	14.0	13.0	7.0	3.0	2.0
0	SD	968.7	175.4	48.1	39.6	19.8	12.7	2.8	5.7	8.5	9.9	7.1	0.0	5.7	18.4	4.2	1.4	2.8
0	SE	685.0	124.0	34.0	28.0	14.0	9.0	2.0	4.0	6.0	7.0	5.0	0.0	4.0	13.0	3.0	1.0	2.0

0 NUMBERS PER 1.00 SQ M

0	REP	EUPH	MYSI	CLAD	CRZO	SIPH	ECHI	MEDU	TANA	PARA	BCYP	CHAE	FILA	INSE	ISOP	TARD	DECA	ROTI
0	1	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	MEAN	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	SD	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	SE	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES

0 DATE 18 JUL 1984, 1310 HRS PST
0 STATION CR 27
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM
0

RAW COUNTS

0 REP	HARP	NEMA	TUNI	AMPH	EGGS	WORM	CNAU	BNAU	CALA	GEGG	POLY	ECTO	OSTR	GAST	ACAR	MEDU	CLAD
0 1	92	43	30	22	28	16	19	17	23	13	5	5	1	0	1	0	1
0 2	78	59	61	53	41	44	36	38	30	29	8	6	4	3	0	1	0

0

NUMBERS PER 1.00 SQ M

0 REP	HARP	NEMA	TUNI	AMPH	EGGS	WORM	CNAU	BNAU	CALA	GEGG	POLY	ECTO	OSTR	GAST	ACAR	MEDU	CLAD
0 1	184.0	86.0	60.0	44.0	56.0	32.0	38.0	34.0	46.0	26.0	10.0	10.0	2.0	0.0	2.0	0.0	2.0
0 2	156.0	118.0	122.0	106.0	82.0	88.0	72.0	76.0	60.0	58.0	16.0	12.0	8.0	6.0	0.0	2.0	0.0
0 MEAN	170.0	102.0	91.0	75.0	69.0	60.0	55.0	55.0	53.0	42.0	13.0	11.0	5.0	3.0	1.0	1.0	1.0
0 SD	19.8	22.6	43.8	43.8	18.4	39.6	24.0	29.7	9.9	22.6	4.2	1.4	4.2	4.2	1.4	1.4	1.4
0 SE	14.0	16.0	31.0	31.0	13.0	28.0	17.0	21.0	7.0	16.0	3.0	1.0	3.0	3.0	1.0	1.0	1.0

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CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES

0 DATE 1 AUG 1984, 0930 HRS PST
0 STATION CR 31
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM
0

RAW COUNTS

0 REP	HARP	GEGG	BNAU	CUMA	CNAU	NEMA	CALA	OSTR	EGGS	AMPH	BCYP	WORM	ECTO	POLY	EUPH	DECA	MEDU
0 1	1352	484	644	228	84	132	32	112	64	12	0	8	8	8	0	0	0
0 2	480	556	4	104	152	92	164	8	20	12	20	12	12	4	12	12	8

0

RAW COUNTS

0 REP	CLAD	TUNI	BIVA	CHAE	CRZO	ECHI	GAST	TANA	PARA	SIPH	ACAR	FILA	INSE	ISOP	TARD	MYSI	ROTI
0 1	8	8	8	1	0	0	0	0	0	0	0	0	0	0	0	0	0
0 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES

0 DATE 1 AUG 1984, 0930 HRS PST
0 STATION CR 31
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

0 NUMBERS PER 1.00 SQ M

0	REP	HARP	OEGG	BNAU	CUMA	ONAU	NEMA	CALA	OSTR	EGGS	AMPH	BCYP	WORM	ECTO	POLY	EUPH	DECA	MEDU
0	1	2704.0	968.0	1288.0	456.0	168.0	264.0	64.0	224.0	128.0	24.0	0.0	16.0	16.0	16.0	0.0	0.0	0.0
0	2	960.0	1112.0	8.0	208.0	304.0	184.0	328.0	16.0	40.0	24.0	40.0	24.0	24.0	8.0	24.0	24.0	16.0
0	MEAN	1832.0	1040.0	648.0	332.0	236.0	224.0	196.0	120.0	84.0	24.0	20.0	20.0	20.0	12.0	12.0	12.0	8.0
0	SD	1233.2	101.8	905.1	175.4	96.2	56.6	186.7	147.1	62.2	0.0	28.3	5.7	5.7	5.7	17.0	17.0	11.3
0	SE	872.0	72.0	640.0	124.0	68.0	40.0	132.0	104.0	44.0	0.0	20.0	4.0	4.0	4.0	12.0	12.0	8.0

0 NUMBERS PER 1.00 SQ M

0	REP	CLAD	TUNI	BIVA	CHAE	CRZO	ECHL	CAST	TANA	PARA	SIPH	ACAR	FILA	INSE	ISOP	TARD	MYSI	ROTI
0	1	16.0	16.0	16.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	MEAN	8.0	8.0	8.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	SD	11.3	11.3	11.3	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	SE	8.0	8.0	8.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES

0 DATE 1 AUG 1984, 1345 HRS PST
0 STATION CR 27
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

0 RAW COUNTS

0	REP	HARP	BNAU	NEMA	OEGG	ONAU	CALA	EGGS	ECTO	POLY	MEDU	CUMA	AMPH	OSTR	ECHL	TUNI	ACAR	CAST
0	1	138	74	43	41	28	19	7	13	3	3	4	1	4	3	2	3	2
0	2	27	3	22	16	7	5	9	3	5	4	0	3	0	0	1	0	0

0 RAW COUNTS

0	REP	WORM	TANA	EUPH	CRZO	SIPH	PARA	CLAD	MYSI	FILA	BCYP	CHAE	BIVA	INSE	ISOP	TARD	DECA	ROTI
0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	2	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES

0 DATE 1 AUG 1984, 1345 HRS PST
0 STATION CR 27
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

0 NUMBERS PER 1.00 SQ M

0 REP	HARP	BNAU	NEMA	OEGG	ONAU	CALA	EGGS	ECTO	POLY	MEDU	CUMA	AMPH	OSTR	ECHL	TUNI	ACAR	CAST
0 1	276.0	148.0	86.0	82.0	56.0	38.0	14.0	26.0	6.0	6.0	8.0	2.0	8.0	6.0	4.0	6.0	4.0
0 2	54.0	6.0	44.0	32.0	14.0	10.0	18.0	6.0	10.0	8.0	0.0	6.0	0.0	0.0	2.0	0.0	0.0
0 MEAN	165.0	77.0	65.0	57.0	35.0	24.0	16.0	16.0	8.0	7.0	4.0	4.0	4.0	3.0	3.0	3.0	2.0
0 SD	157.0	100.4	29.7	35.4	29.7	19.8	2.8	14.1	2.8	1.4	5.7	2.8	5.7	4.2	1.4	4.2	2.8
0 SE	111.0	71.0	21.0	25.0	21.0	14.0	2.0	10.0	2.0	1.0	4.0	2.0	4.0	3.0	1.0	3.0	2.0

0 NUMBERS PER 1.00 SQ M

0 REP	WORM	TANA	EUPH	CRZO	SIPH	PARA	CLAD	MYSI	FILA	BCYP	CHAE	BIVA	INSE	ISOP	TARD	DECA	ROTI
0 1	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 2	4.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 MEAN	2.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 SD	2.8	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 SE	2.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

1

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES

0 DATE 15 AUG 1984, 0835 HRS PST
0 STATION CR 31
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

0 RAW COUNTS

0 REP	HARP	OEGG	ONAU	BNAU	NEMA	OSTR	WORM	CALA	AMPH	EGGS	CUMA	ECTO	POLY	BIVA	CAST	ACAR	TANA
0 1	210	148	54	63	42	49	30	33	23	18	10	3	4	5	2	2	2
0 2	121	180	35	22	21	13	29	22	6	6	6	5	2	0	2	1	1

0 RAW COUNTS

0 REP	TUNI	ECHL	DECA	CLAD	CRZO	BCYP	MEDU	SIPH	PARA	EUPH	CHAE	FILA	INSE	ISOP	TARD	MYSI	ROTI
0 1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0 2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES

0 DATE 15 AUG 1984, 0835 HRS PST
0 STATION CR 31
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM

0 NUMBERS PER 1.00 SQ M

0	REP	HARP	OEOC	ONAU	BNAU	NEMA	OSTR	WORM	CALA	AMPH	EGGS	CUMA	ECTO	POLY	BIVA	GAST	ACAR	TANA
0	1	420.0	296.0	108.0	126.0	84.0	98.0	60.0	66.0	46.0	36.0	20.0	6.0	8.0	10.0	4.0	4.0	4.0
0	2	242.0	360.0	70.0	44.0	42.0	26.0	58.0	44.0	12.0	12.0	12.0	10.0	4.0	0.0	4.0	2.0	2.0
0	MEAN	331.0	328.0	89.0	85.0	63.0	62.0	59.0	55.0	29.0	24.0	16.0	8.0	6.0	5.0	4.0	3.0	3.0
0	SD	125.9	45.3	26.9	58.0	29.7	50.9	1.4	15.6	24.0	17.0	5.7	2.8	2.8	7.1	0.0	1.4	1.4
0	SE	89.0	32.0	19.0	41.0	21.0	36.0	1.0	11.0	17.0	12.0	4.0	2.0	2.0	5.0	0.0	1.0	1.0

0 NUMBERS PER 1.00 SQ M

0	REP	TUNI	ECHI	DECA	CLAD	ORZO	BCYP	MEDU	SIPH	PARA	EUPH	CHAE	FILA	INSE	ISOP	TARD	MYSI	ROTI
0	1	2.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	2	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	MEAN	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	SD	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	SE	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES

0 DATE 15 AUG 1984, 1250 HRS PST
0 STATION CR 27
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM
0

RAW COUNTS

0 REP	GEGG	CALA	ONAU	HARP	NEMA	BNAU	AMPH	WORM	ECTO	EGGS	BIVA	GAST	POLY	ECHI	MEDU	OSTR	EUPH
0 1	358	105	41	59	32	16	13	7	6	4	5	5	3	1	0	0	0
0 2	134	118	83	39	15	11	2	3	2	3	1	1	2	0	1	1	1

0

NUMBERS PER 1.00 SQ M

0 REP	GEGG	CALA	ONAU	HARP	NEMA	BNAU	AMPH	WORM	ECTO	EGGS	BIVA	GAST	POLY	ECHI	MEDU	OSTR	EUPH
0 1	716.0	210.0	82.0	118.0	64.0	32.0	26.0	14.0	12.0	8.0	10.0	10.0	6.0	2.0	0.0	0.0	0.0
0 2	268.0	236.0	166.0	78.0	30.0	22.0	4.0	6.0	4.0	6.0	2.0	2.0	4.0	0.0	2.0	2.0	2.0
0 MEAN	492.0	223.0	124.0	98.0	47.0	27.0	15.0	10.0	8.0	7.0	6.0	6.0	5.0	1.0	1.0	1.0	1.0
0 SD	316.8	18.4	59.4	28.3	24.0	7.1	15.6	5.7	5.7	1.4	5.7	5.7	1.4	1.4	1.4	1.4	1.4
0 SE	224.0	13.0	42.0	20.0	17.0	5.0	11.0	4.0	4.0	1.0	4.0	4.0	1.0	1.0	1.0	1.0	1.0

1

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES

0 DATE 29 AUG 1984, 0845 HRS PST
0 STATION CR 27
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM
0

RAW COUNTS

0 REP	ONAU	CALA	GEGG	HARP	BNAU	NEMA	BIVA	ECTO	EGGS	TUNI	GAST	ECHI	POLY	BCYP	MEDU	OSTR	AMPH
0 1	288	245	56	60	37	23	17	13	6	9	7	5	8	3	0	1	0
0 2	154	161	48	18	29	8	5	7	10	4	3	4	1	1	2	1	1

0

NUMBERS PER 1.00 SQ M

0 REP	ONAU	CALA	GEGG	HARP	BNAU	NEMA	BIVA	ECTO	EGGS	TUNI	GAST	ECHI	POLY	BCYP	MEDU	OSTR	AMPH
0 1	576.0	490.0	112.0	120.0	74.0	46.0	34.0	26.0	12.0	18.0	14.0	10.0	16.0	6.0	0.0	2.0	0.0
0 2	308.0	322.0	96.0	36.0	58.0	16.0	10.0	14.0	20.0	8.0	6.0	8.0	2.0	2.0	4.0	2.0	2.0
0 MEAN	442.0	406.0	104.0	78.0	66.0	31.0	22.0	20.0	16.0	13.0	10.0	9.0	9.0	4.0	2.0	2.0	1.0
0 SD	189.5	118.8	11.3	59.4	11.3	21.2	17.0	8.5	5.7	7.1	5.7	1.4	9.9	2.8	2.8	0.0	1.4
0 SE	134.0	84.0	8.0	42.0	8.0	15.0	12.0	6.0	4.0	5.0	4.0	1.0	7.0	2.0	2.0	0.0	1.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES

0 DATE 29 AUG 1984, 1040 HRS PST
0 STATION CR 31
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM
0

RAW COUNTS

0 REP	HARP	BNAU	AMPH	CALA	ONAU	EGGS	ECTO	GAST	POLY	GEGG	ECHI	ACAR	CUMA	TANA	NEMA	BIVA	CLAD
0 1	4360	1168	88	112	96	8	8	8	16	16	0	0	0	0	0	0	0
0 2	6532	520	132	24	36	80	12	8	0	0	8	8	4	4	4	0	0

0

NUMBERS PER 1.00 SQ M

0 REP	HARP	BNAU	AMPH	CALA	ONAU	EGGS	ECTO	GAST	POLY	GEGG	ECHI	ACAR	CUMA	TANA	NEMA	BIVA	CLAD
0 1	8720.0	2336.0	176.0	224.0	192.0	16.0	16.0	16.0	32.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 2	13064.0	1040.0	264.0	48.0	72.0	160.0	24.0	16.0	0.0	0.0	16.0	16.0	8.0	8.0	8.0	0.0	0.0
0 MEAN	10892.0	1688.0	220.0	136.0	132.0	88.0	20.0	16.0	16.0	16.0	8.0	8.0	4.0	4.0	4.0	0.0	0.0
0 SD	3071.7	916.4	62.2	124.5	84.9	101.8	5.7	0.0	22.6	22.6	11.3	11.3	5.7	5.7	5.7	0.0	0.0
0 SE	2172.0	648.0	44.0	88.0	60.0	72.0	4.0	0.0	16.0	16.0	8.0	8.0	4.0	4.0	4.0	0.0	0.0

1

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES

0 DATE 11 SEP 1984, 1324 HRS PST
0 STATION CR 27
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM
0

RAW COUNTS

0 REP	HARP	ONAU	CALA	AMPH	BNAU	EGGS	GEGG	GAST	ECTO	WORM	POLY	OSTR	BCYP	CUMA	DECA	NEMA	BIVA
0 1	201	216	212	35	10	12	2	4	1	1	3	1	1	1	1	1	0
0 2	473	122	98	28	8	4	13	2	3	3	0	1	0	0	0	0	1

0

NUMBERS PER 1.00 SQ M

0 REP	HARP	ONAU	CALA	AMPH	BNAU	EGGS	GEGG	GAST	ECTO	WORM	POLY	OSTR	BCYP	CUMA	DECA	NEMA	BIVA
0 1	402.0	432.0	424.0	70.0	20.0	24.0	4.0	8.0	2.0	2.0	6.0	2.0	2.0	2.0	2.0	2.0	0.0
0 2	946.0	244.0	196.0	56.0	16.0	8.0	26.0	4.0	6.0	6.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0
0 MEAN	674.0	338.0	310.0	63.0	18.0	16.0	15.0	6.0	4.0	4.0	3.0	2.0	1.0	1.0	1.0	1.0	1.0
0 SD	384.7	132.9	161.2	9.9	2.8	11.3	15.6	2.8	2.8	2.8	4.2	0.0	1.4	1.4	1.4	1.4	1.4
0 SE	272.0	94.0	114.0	7.0	2.0	8.0	11.0	2.0	2.0	2.0	3.0	0.0	1.0	1.0	1.0	1.0	1.0

CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES

0 DATE 26 SEP 1984, 1220 HRS PST
0 STATION CR 27
0 SAMPLE AREA 0.50 SQ M , DEPTH 0 CM
0

RAW COUNTS

0	REP	HARP	BNAU	AMPH	CNAU	NEMA	CALA	EGGS	GEGG	ECTO	WORM	CUMA	POLY	ACAR	BIVA	GAST	SIPH	CLAD
0	1	979	814	48	103	59	59	9	3	6	1	0	2	0	1	1	0	0
0	2	407	134	122	36	64	63	49	10	5	3	3	1	1	0	0	0	0

0

NUMBERS PER 1.00 SQ M

0	REP	HARP	BNAU	AMPH	CNAU	NEMA	CALA	EGGS	GEGG	ECTO	WORM	CUMA	POLY	ACAR	BIVA	GAST	SIPH	CLAD
0	1	1958.0	1628.0	96.0	206.0	118.0	118.0	18.0	6.0	12.0	2.0	0.0	4.0	0.0	2.0	2.0	0.0	0.0
0	2	814.0	268.0	244.0	72.0	128.0	126.0	98.0	20.0	10.0	6.0	6.0	2.0	2.0	0.0	0.0	0.0	0.0
0	MEAN	1386.0	948.0	170.0	139.0	123.0	122.0	58.0	13.0	11.0	4.0	3.0	3.0	1.0	1.0	1.0	0.0	0.0
0	SD	808.9	961.7	104.7	94.8	7.1	5.7	56.6	9.9	1.4	2.8	4.2	1.4	1.4	1.4	1.4	0.0	0.0
0	SE	572.0	680.0	74.0	67.0	5.0	4.0	40.0	7.0	1.0	2.0	3.0	1.0	1.0	1.0	1.0	0.0	0.0

Table 12. Major epifauna categories. Marine zone. Numbers m^{-2} for each station and for all stations combined.

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1MEIOTAB2: CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES
0    34 MEIOFAUNA CATEGORIES:
0     CODE   IDENTIFICATION
      ----   --------------
0     HARP = HARPACTICOID COPEPODS
0     CNAU = COPEPOD NAUPLII
0     NEMA = NEMATODES
0     CALA = CALANOID COPEPODS
0     WORM = WORMS
0     OSTR = OSTRACODS
0     ACAR = ACARINANS
0     EGGS = UNIDENTIFIED EGGS
0     TUNI = TUNICATES
0     AMPH = AMPHIPODS
0     GAST = GASTROPODS
0     ECTO = ECTOPROCTS
0     BNAU = BARNACLE NAUPLII
0     CRZO = CRAB ZOEA
0     BCYP = BARNACLE CYPRIS
0     GEGG = GASTROPOD EGGS
0     MYSI = MYSIDS
0     CLAD = CLADOCERANS
0     ISOP = ISOPODS
0     INSE = INSECTS
0     BIVA = BIVALVES
0     CHAE = CHAETOGNATHS
0     EUPH = EUPHAUSIIDS
0     CUMA = CUMACEANS
0     TANA = TANAIDACEANS
0     MEDU = MEDUSAE
0     PARA = PARASITIC COPEPODS
0     POLY = POLYCHAETES
0     ECHL = ECHINODERM LARVAE
0     SIPH = SIPHONOPHORES
0     FILA = FISH LARVAE
0     ROTI = ROTIFERS
0     DECA = DECAPODS
0     TARD = TARDIGRADES
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1 CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES
0 NUMBERS PER 1.00 SQ M AVERAGED OVER ALL SAMPLES FOR STATION 27
0 N= 34

0	STAT	ONAU	HARP	CALA	BNAU	EGGS	NEMA	OEGG	AMPH	TUNI	WORM	ECTO	POLY	ECHL	BCYP	CAST	CUMA	OSTR
0	MEAN	417.1	385.0	236.6	185.3	160.7	57.3	53.0	48.1	33.8	26.4	22.7	14.0	9.8	9.6	8.1	5.5	4.4
0	SD	516.6	513.2	250.1	420.4	492.4	55.3	127.8	68.5	57.3	58.0	22.2	17.0	27.1	19.7	14.3	23.6	10.7
0	SE	88.6	88.0	42.9	72.1	84.4	9.5	21.9	11.8	9.8	9.9	3.8	2.9	4.6	3.4	2.4	4.1	1.8
0	V/MEAN	639.8	684.0	264.3	953.8	1508.5	53.5	308.3	97.6	97.0	127.3	21.6	20.7	74.7	40.4	25.2	102.2	26.2
0	S/MEAN	1.2	1.3	1.1	2.3	3.1	1.0	2.4	1.4	1.7	2.2	1.0	1.2	2.8	2.0	1.8	4.3	2.5
0	S/M**M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.1	0.3	0.2	0.2	0.8	0.6

0	STAT	BIVA	ACAR	MEDU	DECA	ISOP	TANA	EUPH	CLAD	INSE	ORZO	SIPH	FILA	PARA	CHAE	TARD	MYSI	ROTI
0	MEAN	3.4	1.6	1.5	0.9	0.5	0.4	0.3	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	SD	7.2	2.3	3.6	2.2	1.0	1.4	0.7	0.9	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	SE	1.2	0.4	0.6	0.4	0.2	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	V/MEAN	15.7	3.3	8.4	5.5	2.1	5.8	1.8	2.6	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	S/MEAN	2.2	1.4	2.3	2.5	2.1	4.1	2.4	3.0	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	S/M**M	0.6	0.9	1.5	2.8	4.5	11.5	8.3	10.1	11.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

1 CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES
0 NUMBERS PER 1.00 SQ M AVERAGED OVER ALL SAMPLES FOR STATION 31
0 N= 22

0	STAT	HARP	BNAU	OEGG	ONAU	AMPH	EGGS	CALA	NEMA	OSTR	CUMA	ECTO	POLY	WORM	TUNI	CAST	ACAR	BIVA
0	MEAN	3378.1	803.7	464.5	274.7	244.3	149.2	106.5	75.6	63.1	37.2	34.9	15.5	13.9	9.1	8.4	6.0	3.7
0	SD	4526.7	1467.6	563.9	294.5	462.1	279.4	91.5	72.1	98.2	103.2	41.0	20.1	16.8	10.5	11.2	11.2	6.4
0	SE	965.1	312.9	120.2	62.8	98.5	59.6	19.5	15.4	20.9	22.0	8.7	4.3	3.6	2.2	2.4	2.4	1.4
0	V/MEAN	6065.9	2679.6	684.6	315.6	874.1	523.4	78.7	68.8	152.8	286.6	48.2	26.2	20.2	12.1	15.0	20.9	11.1
0	S/MEAN	1.3	1.8	1.2	1.1	1.9	1.9	0.9	1.0	1.6	2.8	1.2	1.3	1.2	1.2	1.3	1.9	1.7
0	S/M**M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.2	0.3	0.5

0	STAT	TANA	BCYP	ECHL	DECA	CLAD	EUPH	MEDU	FILA	CHAE	SIPH	ISOP	PARA	INSE	ORZO	TARD	MYSI	ROTI
0	MEAN	2.9	2.9	2.8	2.1	1.5	1.2	1.1	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
0	SD	4.7	8.8	5.0	5.6	4.7	5.1	3.5	0.9	0.4	0.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0
0	SE	1.0	1.9	1.1	1.2	1.0	1.1	0.7	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
0	V/MEAN	7.7	26.8	8.7	14.8	14.3	22.1	11.1	4.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0
0	S/MEAN	1.6	3.0	1.8	2.7	3.0	4.3	3.2	4.7	4.7	4.7	4.7	0.0	0.0	0.0	0.0	0.0	0.0
0	S/M**M	0.6	1.0	0.6	1.3	2.0	3.7	2.9	25.8	51.6	51.6	51.6	0.0	0.0	0.0	0.0	0.0	0.0

1 CAMPBELL RIVER FORESHORE STUDY;SLED SAMPLES;MARINE ZONE;MAJOR CATEGORIES
0 NUMBERS PER 1.00 SQ M AVERAGED OVER ALL SAMPLES FOR STATION ALL
0 N= 56

	STAT	HARP	BNAU	CNAU	GEGG	CALA	EGGS	AMPH	NEMA	ECTO	OSTR	TUNI	WORM	CUMA	POLY	GAST	ECHI	BCYP
0	MEAN	1560.9	428.3	361.2	214.6	185.5	156.2	125.2	64.5	27.5	27.4	24.1	21.5	17.9	14.6	8.2	7.1	7.0
0	SD	3187.1	1010.6	445.1	415.1	211.8	418.7	306.1	62.5	31.2	67.7	46.5	46.5	68.2	18.1	13.0	21.5	16.6
0	SE	425.9	135.0	59.5	55.5	28.3	55.9	40.9	8.4	4.2	9.1	6.2	6.2	9.1	2.4	1.7	2.9	2.2
0	V/MEAN	6507.7	2384.7	548.6	802.9	241.8	1122.4	748.4	60.5	35.4	167.3	89.5	100.6	259.3	22.6	20.8	65.3	39.3
0	S/MEAN	2.0	2.4	1.2	1.9	1.1	2.7	2.4	1.0	1.1	2.5	1.9	2.2	3.8	1.2	1.6	3.0	2.4
0	S/M**M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.1	0.2	0.4	0.3

	STAT	BIVA	ACAR	DECA	MEDU	TANA	CLAD	EUPH	ISOP	INSE	FILA	CHAE	SIPH	PARA	CRZO	TARD	MYSI	ROTI
0	MEAN	3.5	3.3	1.4	1.4	1.4	0.8	0.6	0.3	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	SD	6.9	7.5	3.9	3.5	3.4	3.0	3.2	0.8	0.5	0.5	0.3	0.3	0.0	0.0	0.0	0.0	0.0
0	SE	0.9	1.0	0.5	0.5	0.5	0.4	0.4	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0	V/MEAN	13.5	16.8	11.2	9.1	8.4	11.8	16.3	2.2	1.9	4.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0
0	S/MEAN	2.0	2.2	2.9	2.6	2.5	3.9	5.0	2.6	3.6	7.5	7.5	7.5	0.0	0.0	0.0	0.0	0.0
0	S/M**M	0.6	0.7	2.1	1.9	1.8	4.9	7.8	8.1	25.5	104.8	209.5	209.5	0.0	0.0	0.0	0.0	0.0

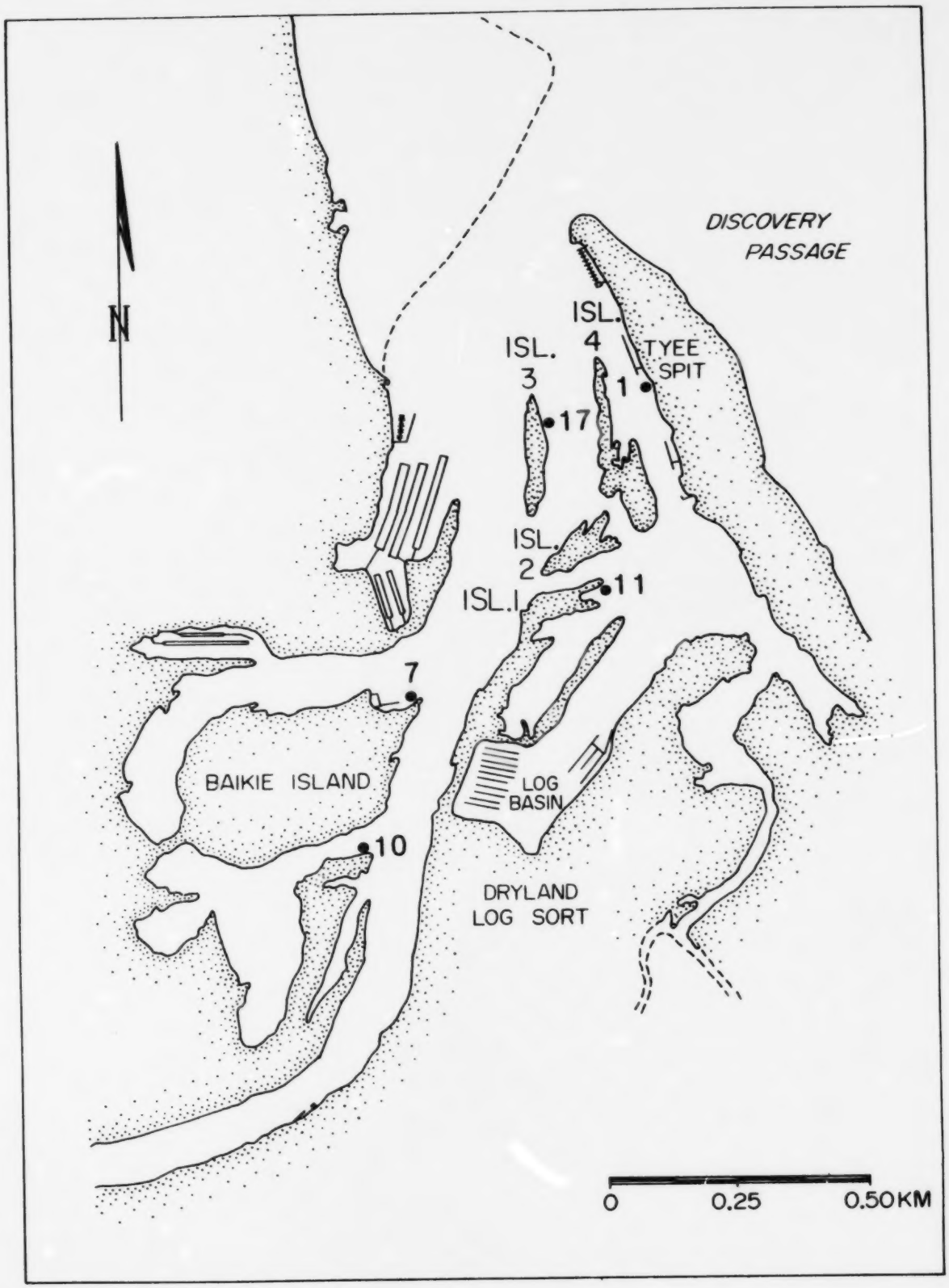
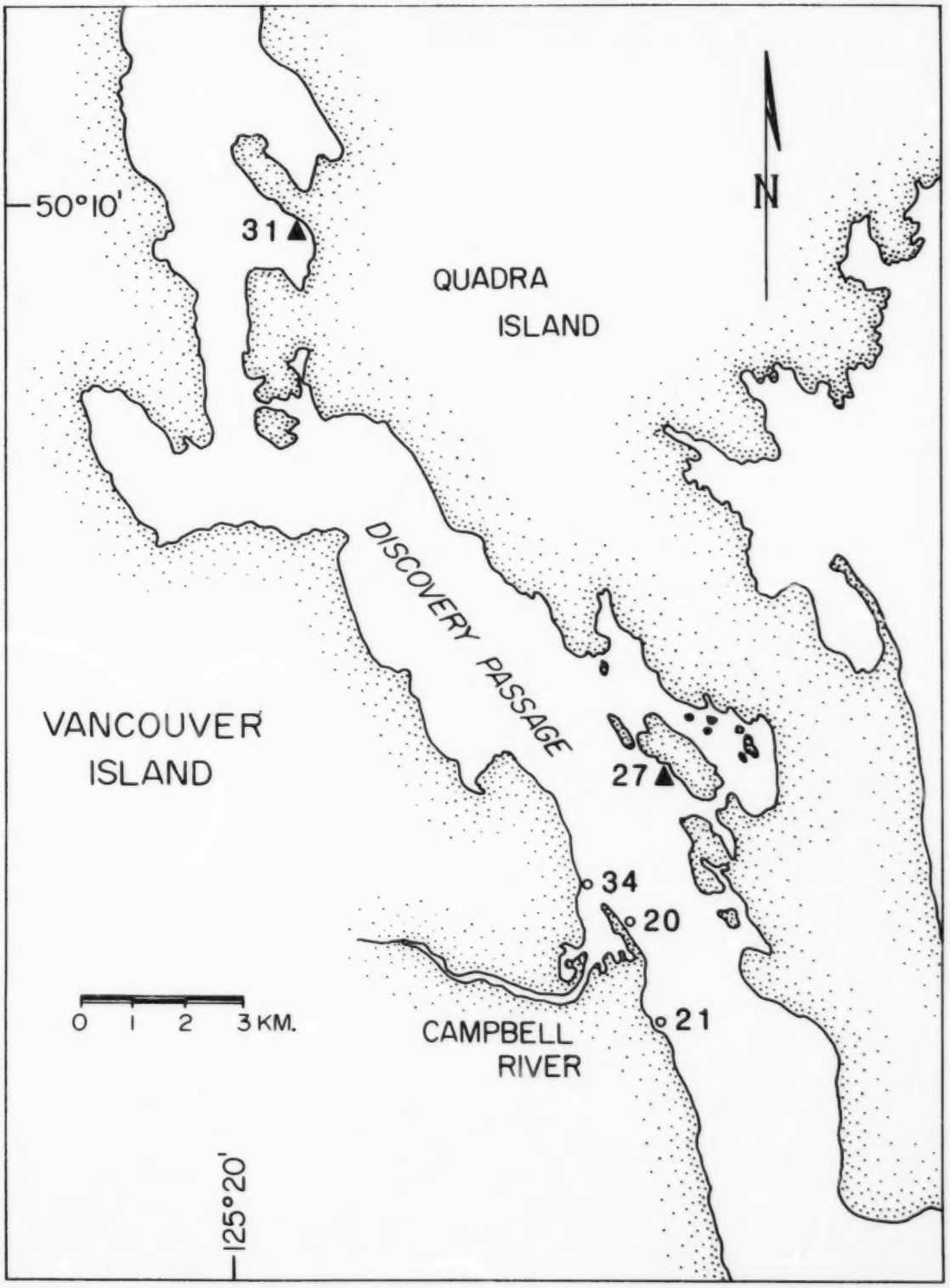


Fig. 1. Map of the Campbell River estuary and surrounding area showing the location of the five estuarine zone stations (solid circles) sampled with the epibenthic sled in 1984.

Fig. 2. Map of Discovery Passage showing the location of the three transition zone stations (open circles) and two marine zone stations (solid triangles) sampled with the epibenthic sled in 1984.


50°10'
31
QUADRA
ISLAND
N
DISCOVERY PASSAGE
VANCOUVER
ISLAND
27
34
20
21
0 1 2 3 KM.
CAMPBELL
RIVER
125°20'